



Ardmore Park Quarry

CCC Meeting Friday 12th November 2021

Introduction

- Introduction to Rhys
- Summary of operations
- Management Plans
- Road (haul route)
- NRAR Inspection
- Noise monitoring and audit
- Environmental monitoring
- Water usage
- Complaints



Introduction to Rhys Thompson

- As the CCC is aware, Alex Cox is on leave and 4Pillars is assisting Multiquip with their environmental management requirements.
- James Hammond is the Director of 4Pillars and responsible for meeting our responsibilities on the Ardmore Park Quarry.
- James was previously being assisted by Theresa on the project, but Theresa recently moved to Melbourne.
- Rhys Thompson will now be assisting and Rhys can be contacted via: Rhys@4Pillars.com.au or 0481 982 049.

Operations

- Average between 25 - 35 trucks loads per day.
- Average affected by the Covid lockdown which reduced sales by 50%, as well as wet weather.
- Main priority continues to be sand extraction, with rock increasing to around 15% of sales.
- Back-filling of the void and construction of eastern bund is continuing.
- Operations under Modification 3 approval are projected to commence Q4 2021-22, but subject to the road and management plan approval.



Management Plans

- RW Corkery has been engaged to develop the Management Plans required to facilitate MOD 3.
- Once approved by DPIE we will upload final version to the website.

Document	Status	Submitted to DPIE
Noise Monitoring Program	Complete	Yes - 11 November
Air Quality Monitoring Program	Complete	Yes - 11 November
Water Management Plan	In development, expected completion early 2022	No
Landscape Management Plan	In development, expected completion early 2022	No
Aboriginal Heritage Management Plan	Complete	Yes - 11 November
Traffic Management Plan	In development, expected completion early 2022	No
Waste Management Plan	In development, expected completion early 2022	No

Road (haul route)

- Council has raised concerns regarding the condition of the haul route.
- Council and Multiquip are in negotiations regarding details and financial liability for repairs.
- Council has commissioned a road safety survey.
- Multiquip has commissioned a geotechnical investigation of the haul route, which is now complete.
- Oallenford Rd Report has been provided to Council and Gerrara Rd. Report submitted imminently.
- There is a disagreement with Council regarding the extent of repairs, which is delaying commencement of the works.
- Council has decided to commence legal proceedings against Multiquip.
- Multiquip and Council are continuing to work to find a solution.

NRAR Inspection

- NRAR (Natural Resources Access Regulator) attended the Quarry on 9 November and spent the day on site.
- The wanted to gather information and ground-truth information they held from various reports/notices.
- NRAR had a list of all known bores on the Property which they wanted to audit/confirm
- GPS coordinates of each bore, condition, status.
- Many of these bores were early exploration bores, and a small number have been converted to monitoring wells. Some have been lost as they were within the footprint of the quarry, and some could not be found due to site conditions.
- Only one (the production bore) is used for water supply.
- NRAR inspected the infrastructure related to the two water licenses (production bore, quarry void dewatering).
- We expect a response/indication of next steps in the next 2-4 weeks.

Noise Monitoring and Audit

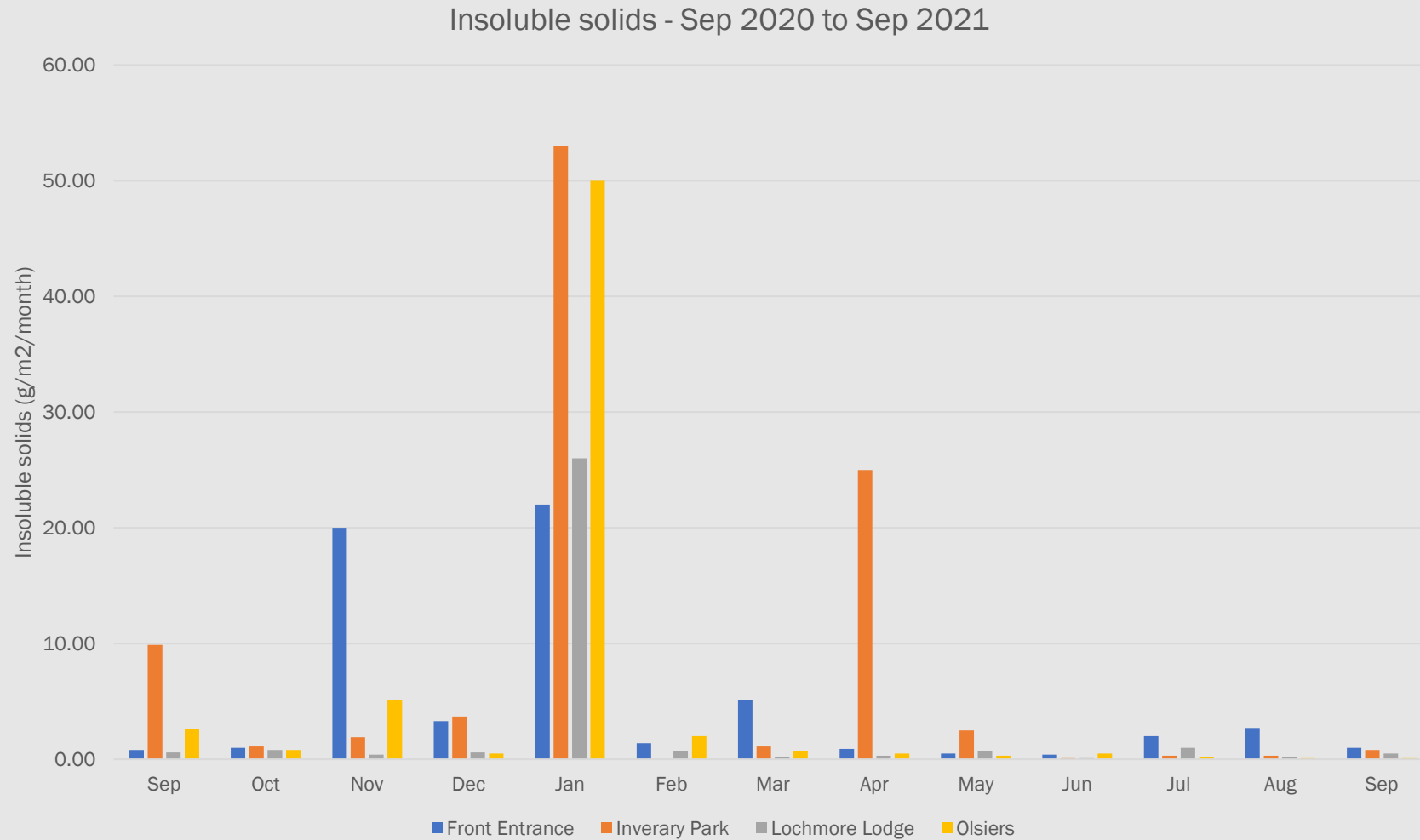
- Noise monitoring was carried out in early August by Pulse White Noise Acoustics.
- The monitoring report indicated there was no non compliance.
- The results of noise monitoring are included in the monitoring update available on the website.
- We have selected the preferred independent auditor.
- We are seeking DPIE approval of the auditor, with a view to conducting the audit in December.

Monitoring



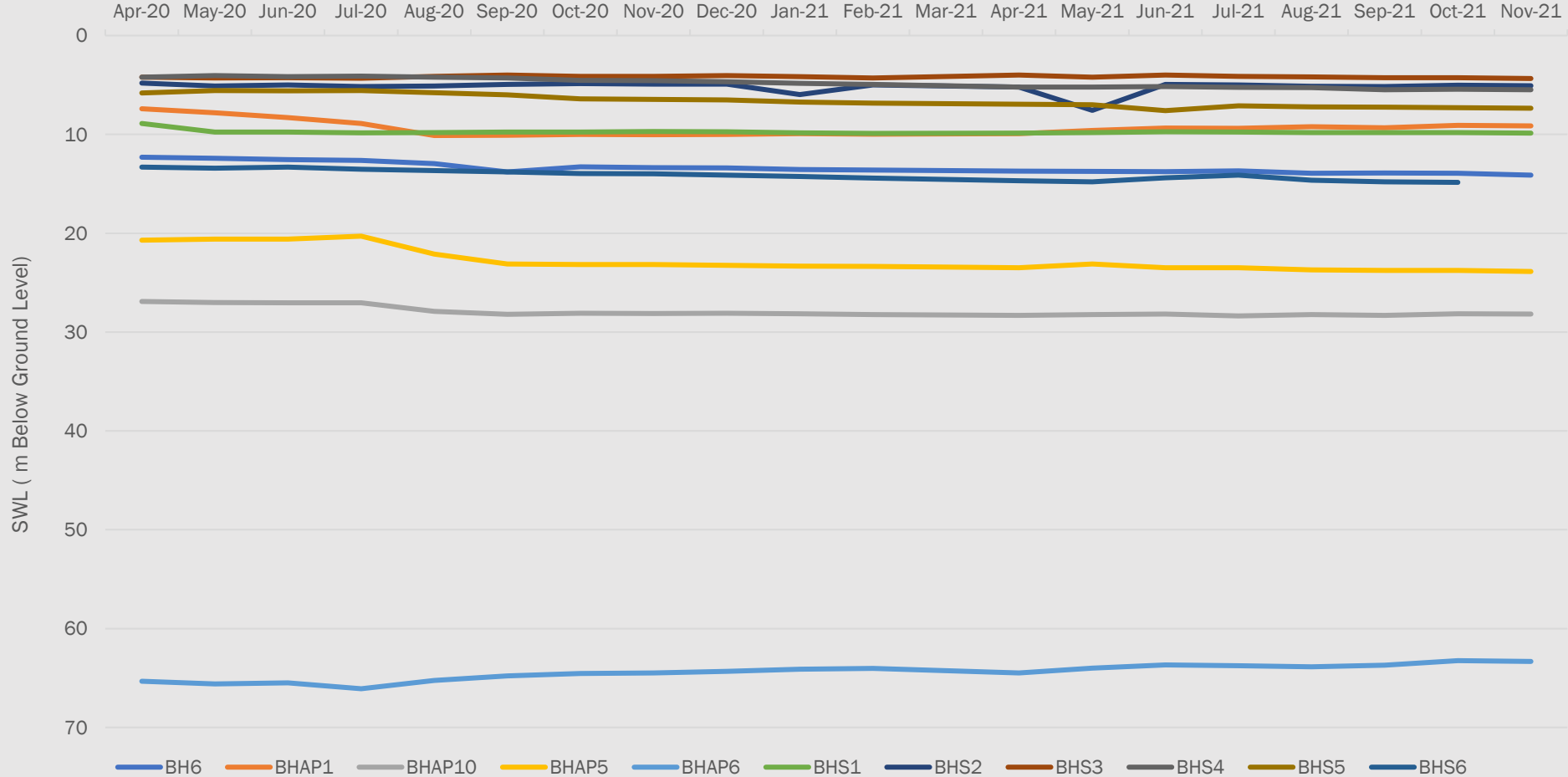
- The monitoring results have been updated on the website.
- Trials of the continuous IR particulate monitoring stations are ongoing. We check them weekly to ensure they are operating correctly.
- The IR sensors have been included in the updated Air Quality Management Plan for the Site.
- Water sampling is done quarterly for BHS1-6, BH6, Phils spring, Southern spring and annually for BHAP1, BHAP5, BHAP6 and BHAP10. Most recently done in October.
- Elevated metals were observed in a number of bores. As per the Water Management Plan, bores will be sampled monthly (rather than quarterly/annually) to gather more data, prior to being able to make any inferences.

Deposited dust (insoluble solids)



Monitoring bores - standing water level (depth)

Standing water level April 2020 to November 2021



Water level monitoring

- Groundwater standing water levels have remained stable.
- Darryl Knight has requested that we measure and record his bore level monthly along with the on-site bores. Multiquip have agreed to this.
- An issue with the logger at Phil's Spring has been rectified, some historical data was lost but most has been recovered.



Complaints

- Since the last CCC Meeting, the Quarry has received a total of five direct complaints; two for traffic and three for noise.
- Traffic complaints were investigated and quarry management followed up with drivers, including reinforcing road safety standards, retraining in code of conduct etc.
- We understand there have been no further traffic incidents.
- Noise complaints were generally related to discrete incidents. Where these complaints can be substantiated, the operations at the quarry are reviewed and amended as appropriate.

