



Ardmore Park Quarry

CCC Meeting 2:30 pm Friday 15th July 2022

Introduction

- Summary of operations
- Management Plans and Annual Review
- Road (haul route) update
- NRAR Notice
- Noise monitoring and Audit
- Environmental monitoring
- Complaints



Operations

- Average approx. 20-25 truck loads per day.
- Average continues to be affected by wet weather.
- Sales 21-22 FY were 75% compared to last.
- Last 6 months have been 58% of the previous comparable period.
- Back-filling of the void continues.
- Operations under Modification 3 deferred subject to road and management plans.



Management Plans

- Negotiation continues with DPE regarding management plans.
- Once approved by DPE, final versions will be uploaded to the website.

Annual review

- 2021 Annual Review (v1) was submitted to DPE on 31 March. Comments received from DPE on 3 June and report revised accordingly.
- 2021 Annual Review (v2) was submitted to DPE on 1 July.
- Once approved by DPE, the final version will be uploaded to the website.

Road (haul route)

- Roadside drainage works are complete - \$580,000 k total cost.
- Program of heavy patching took place in April 2022, managed by council, and targeted worst areas.
- Council and Multiquip are in negotiations regarding detail of the funding arrangement going forward.
- Oallen Ford Rd Report previously provided to Council and Jerrara Rd. report now submitted.
- Patching works to recommence in Spring and expected to be completed in early 2023.
- Review of these works will be undertaken prior to any future works.

NRAR Notice

- NRAR Direction to comply received.
- Works to be completed by March 2023.
- In accordance with the NRAR *Direction to Protect Water Source*, a licensed driller was engaged in June to attend the Quarry to attempt to locate old exploration/monitoring bores and to inspect the bores listed for decommissioning
 - The missing bores were unable to be located – a proposal is being put together for NRAR to manage them.
 - Multiquip is awaiting the report from the driller and their proposal for the further works.
 - Pending driller availability, decommissioning of located bores expected to occur by the end of the year.

Noise Monitoring

- Noise monitoring proposed in late July
 - This monitoring will involve ‘at-residence’ assessment where possible – sensitive receivers, as per those identified in the EIS.
 - Residences to be accessed will be notified (we would like to discuss this with residents after the meeting).

Independent Environmental Audit

- Ramboll undertook site inspection in April 2022.
- A draft audit table was provided on Friday last week – we are reviewing and will provide a response next week.
- Final audit report to be published when complete, which is expected to be within the next 6 weeks.

Monitoring



- Continuing to be undertaken monthly in accordance with EPL
- Monitoring results are uploaded onto the website monthly (EPL data) and quarterly (Project Approval data), mid-month, when results are obtained from the laboratory. Up-to-date for July.
- Continuous particulate monitoring stations data to be included in the next quarterly monitoring report in August.
- 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 April.

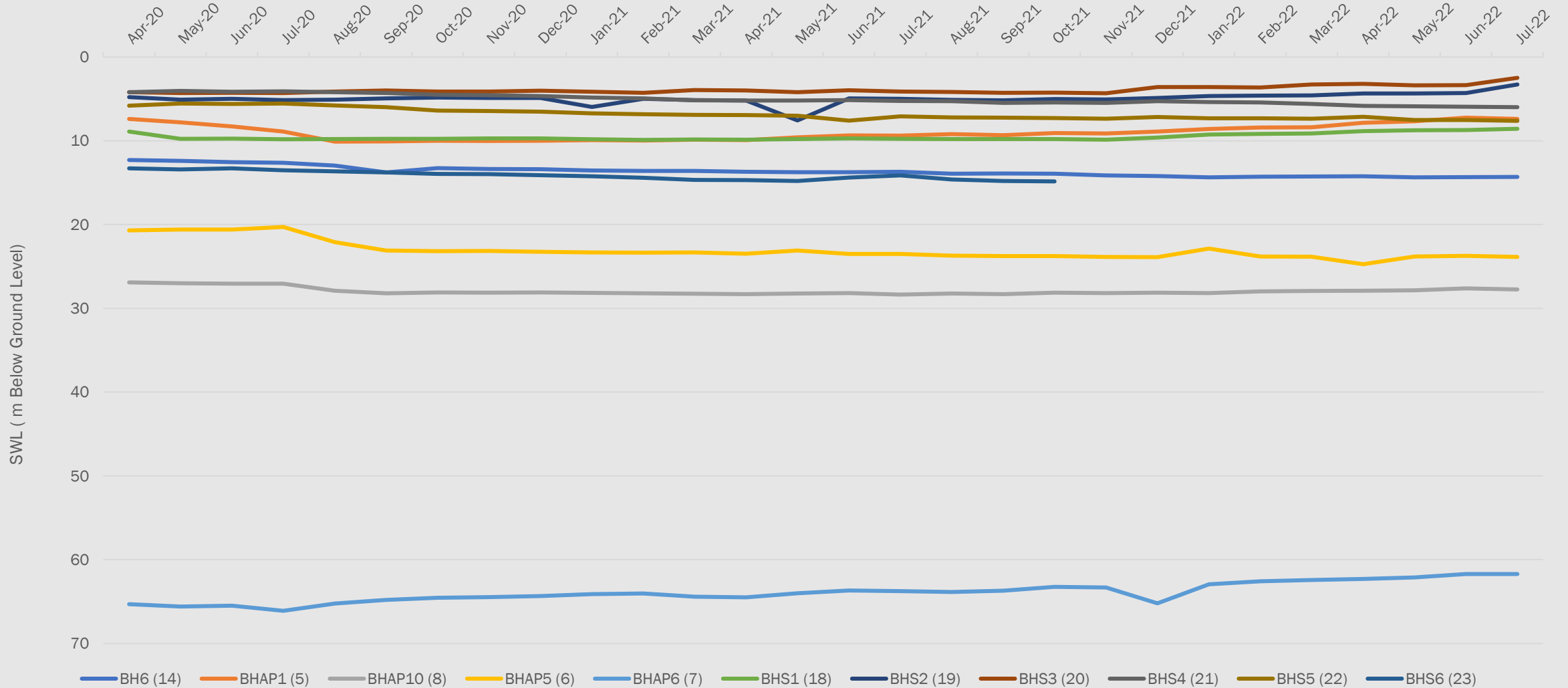
Site monitoring results

- Groundwater standing water levels have remained stable.
- Elevated dust readings in March, May, and June were combustible matter (non-soil dust) and as such not attributable to quarrying activities. Notifications to DPIE are no longer provided unless the impact is attributable to quarrying.
- Particulate matter results were well below relevant limits.



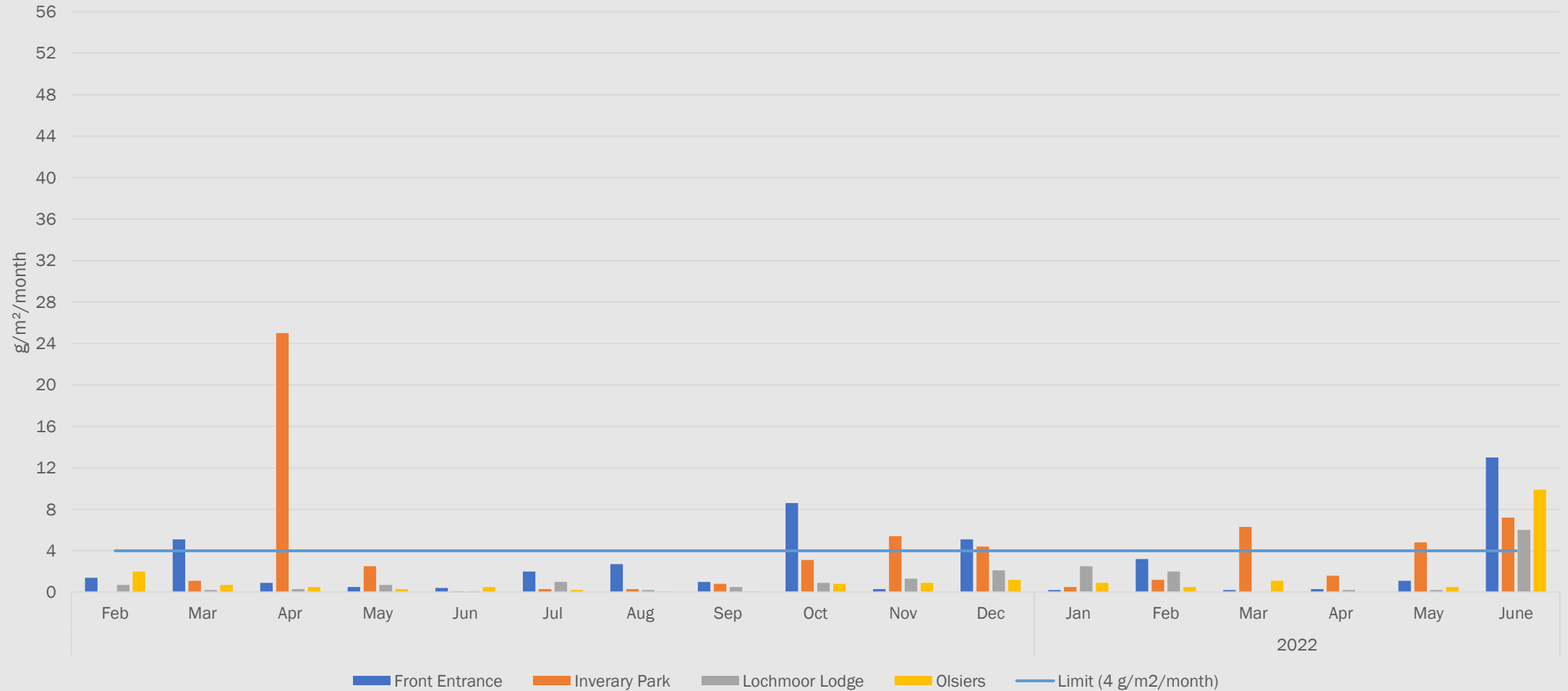
Monitoring bores - standing water level (depth)

Standing water level



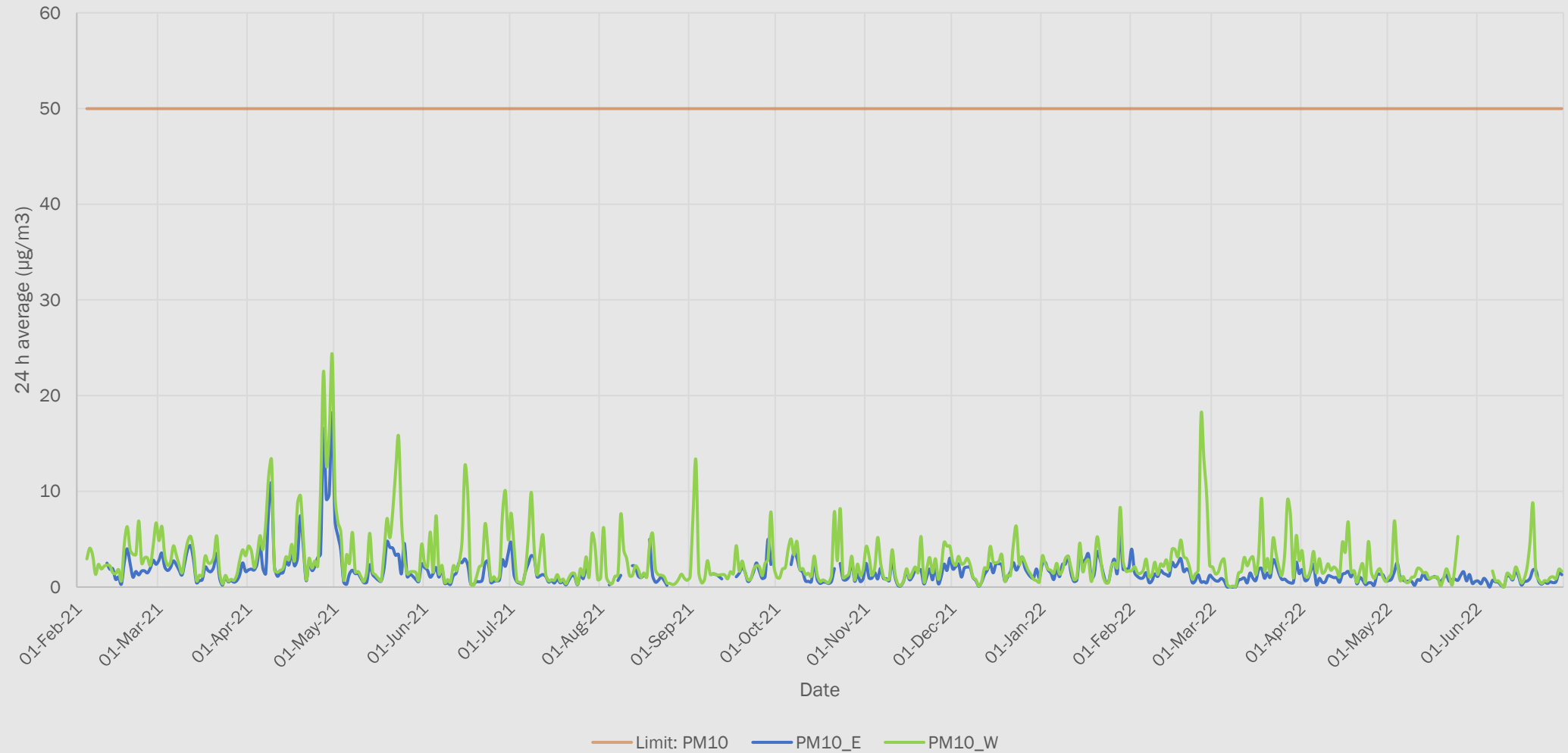
Deposited dust (insoluble solids)

Insoluble Solids - Feb 2021 to June 2022

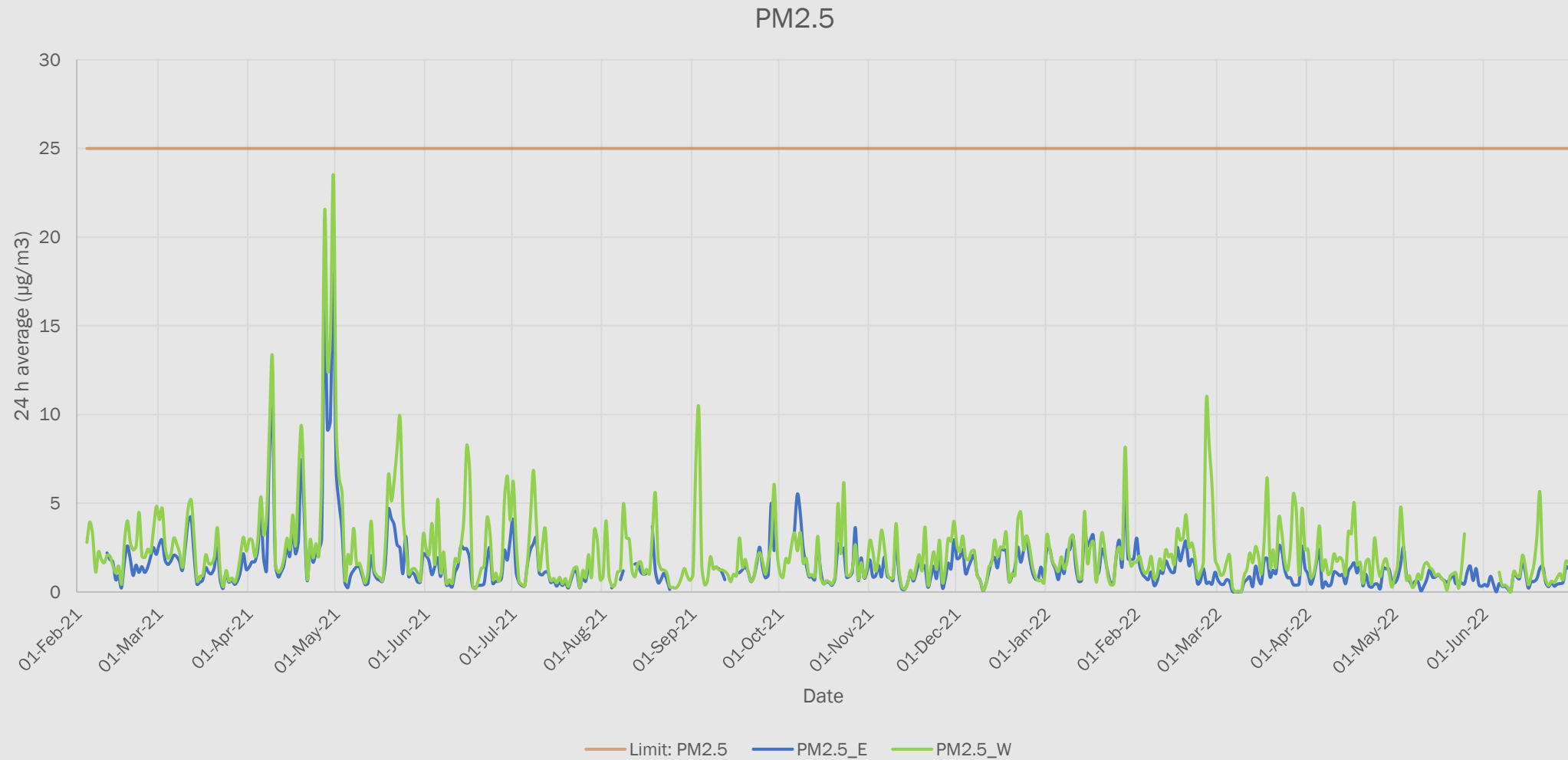


Particulate matter - PM10 (IR Sensor)

PM10



Particulate matter - PM2.5 (IR Sensor)



Complaints and feedback

- One complaint was received prior to the last meeting but not reported – has now been included in the complaints register.
- Three noise complaints received since the March 2022 meeting.
- Council has received complaints about heavy vehicles – MQ was not identified as contributing, but Council sent a general reminder to MQ as a heavy vehicle operator, about keeping left, despite condition of roads.

