

AIR QUALITY COORDINATING COMMITTEE

Summary of Meeting on 7 December 2022

General Business

Presentation: Professor Ben Mullins, Curtin University School of Population Health – Air Quality Monitoring for the Murujuga Rock Art Monitoring Strategy.

Professor Mullins outlined the monitoring rationale for protecting the Murujuga rock art from industrial emissions.

Members noted:

- The Murujuga lies in a complex air shed with a typical year characterised by hot and windy conditions.
- The location of monitoring stations is being determined using a comprehensive air quality model commissioned by the Department of Water and Environmental Regulation.
- The initial five-year monitoring program aims to establish an environmental quality management framework and monitoring criteria for long-term protection of the Murujuga petroglyphs.
- Monitored pollutants include nitrogen dioxide, sulphur dioxide, ozone, nitric acid, ammonia, and volatile organic compounds.
- It is necessary to establish scientifically based limits on pollutant levels for rock art as current pollutant levels are focused on human health.
- The strategy is investigating data on pollutant thresholds that can be used to guide management decisions.

Perth Air Quality Management Plan (Perth AQMP) Report Card 2021-22

Members noted arrangements will commence for preparation of the Perth AQMP Report Card 2021-22.

Perth Air Quality Management Plan (Perth AQMP) Review

Members discussed progress on the review and update of the Perth AQMP.

Members noted:

- The Minister for Environment has committed to a finalised redraft by mid-2023.
- Amendments to the *Environmental Protection Act 1986* are out for comment including changes to management and licensing of prescribed activities relating to Part V Division 3.
- The next meeting for reviewing all sections of the redraft will be scheduled for April 2023.
- A project plan for establishing working groups to complete the redraft will be circulated ahead of the April meeting to enable finalisation as a whole-of-government plan.