



LONSDALE AND HALLETT COVE

Community Update #6 – dust study findings

Issued 6 October 2020

In December 2018 the Environment Protection Authority (EPA) invited members of the local community to be involved in a dust study. This was in direct response to advice from Hallett Cove residents that they were experiencing increased levels of dust, which they suspected were being generated from sources in the Lonsdale industrial precinct.

Local community members worked with the EPA to design the dust study and locations were selected based on their proximity to suspected source sites, to create a new dust monitoring network. Residents in these areas were contacted and three residents volunteered to host the monitors, with a fourth located in Lonsdale.



12 months of real-time air quality monitoring in Hallett Cove

Air quality monitors and anemometers measuring wind speed and direction have been providing real-time data streaming live on the [Engage EPA](https://engage.epa.sa.gov.au) website for the past year. The aim of the dust study was to analyse the size of the particles and meteorological conditions to identify potential sources of dust being experienced in the community at their homes.

The EPA would like to thank everyone who has taken the time to be involved in this study and in particular the local residents who have hosted the dust monitors. Although social distancing restrictions were in place, our team has remained busy reviewing meteorological conditions and dust monitoring data from the monitors in Lonsdale and Hallett Cove during this time.

The next community workshop will feature a presentation on the findings of the study. For further information and copies of past community updates and presentations from community workshops, please visit www.engage.epa.sa.gov.au and click on 'Lonsdale and Hallett Cove'.

Community workshop #5

Come along to our next community workshop to see a presentation from our air quality scientists and for some updates on major sites in the area.

**Tuesday 20 October 2020
6-8pm @ the Cove Civic Centre*
Ragamuffin Drive, Hallett Cove**

***RSVP is essential due to security and contact tracing requirements for COVID-19.**

Please contact the EPA on the details below.



Where to next?

Data and visual evidence obtained during the first 12 months of the dust study shows that the predominant direction affecting all three of the community based monitors is to the north.

The EPA is planning to relocate three of the monitors nearer to a suspected northern source after the equipment is recalibrated and checked. A fourth monitor will remain in Hallett Cove to provide ongoing data to inform the study and as a continued presence with a direct line of sight to the Lonsdale precinct.

Input from the community is important to help continue to gather evidence regarding dust in the area. Photographing dust incidents and using the online reporting tool to report the location of a dust event has enabled the EPA to identify several licensed sites where work practices were able to be reviewed to reduce dust.

Please visit www.engage.epa.sa.gov.au/Lonsdale-and-Hallett-Cove and click on the '[Online dust report](#)' link. We also have a paper form available that can be completed and posted in. Please contact us if you would like us to send you out a paper copy.

FURTHER INFO

For further EPA information please contact:

Environment Protection Authority
GPO Box 2607, Adelaide SA 5001
Telephone: (08) 8124 4216
Email: engage.epa@sa.gov.au
Website: www.engage.epa.sa.gov.au

