

**Hanson Lysterfield Quarry  
Community Reference Group**

**MINUTES OF MEETING**

<b>Meeting No.:</b>	<b>36</b>	<b>Status of Minutes:</b>	<b>DRAFT</b>
<b>Date:</b>	30 November 2022	<b>Time:</b>	6:00pm
<b>Location:</b>	Via Microsoft Teams		
<b>Minutes Confirmed for upload to website:</b>	Minutes of Meeting 35 approved by 50% of meeting attendees plus one, and uploaded to website		

<b>Chairman:</b>	Brian Oates (BO)
<b>Present:</b>	
<b>Members:</b>	Alan Birchall (AB) Wendy Belli (WB) Virginia Bright (VB) Tony Costanzo (TC) Shane Logan (SL) Clifford Matthews (CM) Sally Orr (SO) Susan Pearce (SP) Monica Varcoe (MV)
<b>Presenters/ Observers:</b>	Paul Dickie, Knox City Council (PD) Rob Francis, Hanson (RFs) Garrett Hall (GH), Golder Nick James (NJ), Hanson Heidi Beecher (HB), EPA Lyndel Hunter, LHSC, CRG Secretariat (LH)

Item	
<b>1</b>	<p><b>Welcome</b></p> <p><b>Acknowledgement of Country</b>            The Lysterfield CRG acknowledges that this meeting is being held on the traditional lands of the Bunurong and Wurundjeri people of the Kulin nation, and pay our respect to their Elders both past, present and emerging.</p> <p><i>Apologies received from:</i>            John Farrer            Trevor Harley</p> <p><i>Absent:</i>            Clayton Collins            Richard Farragher            Alice MacKenzie            Pablo Perez-Reigosa            Joanna Selleck</p>

	<p>BO advised that, as much as we would like to meet face-to-face, the current level of infection, whether COVID or 'flu, is impacting the ability for the CRG to gather safely, so we are online for another meeting.</p> <p>Also, due to the VCAT hearing, Hanson's capacity to provide further information or conduct open discussion on the matter is limited. So, again, the meeting will be short.</p> <p>BO welcomed new community member Tony Costanzo.</p> <p>TC advised that he has been a resident of Rowville for the past 19 years and recently moved into Somerset Court. TC spoke with TH and developed an interest in joining the CRG. Advised that he had had discussions with both Nick James re quarry operational matters, and Rob Francis re proposed quarry extension. His interests are in the extension, blasts and the upkeep of the property directly behind his property (leased by Hillview Agistment), in particular the blackberry bushes and weeds. TC advised that he was not joining to agitate, but to listen, learn, ask questions and get answers.</p>
2	<p><b>Minutes of previous meeting</b></p> <p>Meeting 35 Minutes were approved for online publication and uploaded to website. Meeting 35 Minutes were also confirmed during the meeting.</p> <p><b>Action Tracker</b> from Meeting 35, 31 August 2022</p> <p><b>Issue:</b> <i>Letter to Minister for Roads and Road Safety.</i> (Refer to <b>ATTACHMENT A</b>)</p> <p>LH advised that letter was held until Minister for Roads and Road Safety, The Hon Melissa Horne MP, was sworn in, and Member for Rowville, Kim Wells, was confirmed. Draft letter, previously approved by CRG, has now been altered to reflect new Minister and will be forwarded by CRG Chairman.</p> <p><b>Issue:</b> <i>Proposed dates of 2023 CRG meetings to be circulated.</i> The proposed dates were circulated to CRG members with DRAFT Meeting #35 Minutes on 4 October 2023. At this stage, there are no objections to those dates.</p>
3	<p><b>Communication and Consultation</b></p> <p><u>Community Complaints:</u> <i>Nick James, Hanson</i> (Refer to <b>ATTACHMENT B</b>)</p> <p>NJ outlined community complaints received by Hanson since the last meeting.</p> <ul style="list-style-type: none"> <li>On 29 September 2022, Knox City Council (KCC) forwarded a complaint from a resident, which had been copied to the local MP, Victorian parliamentarians, IBAC, A Current Affair, Channel 7 and other media outlets. The residents stated that they could hear the rock crusher and reverse beeping at 9.49pm on Tuesday 13 September 2022, and that essential plant maintenance was occurring before 5.30am. Hanson phoned and emailed KCC, confirming that the ERR Work Authority permits the secondary crushing plant to operate until 10.00pm, and that essential plant maintenance is permitted outside the hours of 6.00am and 6.00pm. Detailed operations records were also provided.</li> <li>Hanson received an email from a Rowville resident stating that reverse beepers and industrial noise was heard past 8.00pm on Friday 30.09.22. Hanson invited the resident to call with more detail, and provided links to CRG web page and Vimeo channel. Via email, Hanson provided the permitted operating hours, and conducted an investigation that found: <ul style="list-style-type: none"> <li>Reverse squawkers rather than beepers are fitted to all vehicles, so beeper noise has not emanated from quarry operations</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>- There were no truck movements in the pit after 4.02pm</li> <li>- The last truck movement at the concrete plant was at 4.07pm</li> <li>- The last truck movement in the transport depot was at 5.45pm</li> <li>- The last front end loader was parked up at 9.47pm and is fitted with squawker style reverse alarm.</li> <li>- A map of the various operations and natural ridgelines was also provided.</li> </ul> <p>It should be noted that the resident advised that they were familiar with reverse alarm types, and that the residence is located more than 1km from the secondary crushing plant.</p> <ul style="list-style-type: none"> <li>· Hanson received an email from a Rowville resident advising of blackberries encroaching from Hanson land. It was also reported that fallen tree branches on Hanson land present a potential fire risk, and bushes could attract snakes. Hanson reported to the resident that an arborist had been engaged to inspect and report on trees growing along the boundary of the agistment and resident's property on 2 June 2022. Inspection occurred on 9 August 2022, and the report was received on 26 August 2022. The report advised that two trees were rated medium requiring treatment within one year, one tree was rated low requiring attention within two years, and one tree had no identified works required. Hanson is not permitted to remove native vegetation without prior consultation. Hanson offered to run through the report in detail with the resident. Hanson discussed blackberries with the horse agistment business owner who is responsible for weed control on the land they lease. Hanson offered to assist this business owner with removal of blackberries if required. VB advised that blackberries and weeds were removed the next day. However, VB wished to articulate that it is a 300 acre farm land property with horses and owners on site, and work is undertaken in priority order. Further, the removal of cigarette butts, beer bottles, drink cans and rubbish, and the dirt bikes in paddocks and gates being left open impact the work and threatens the health of the horses. 2,500 to 3,000 litres of spray is utilised when weather permitted, ensuring neighbours and waterways are not impacted and, if wet, without bogging the tractor. VB stated that the whole site needs to be viewed as farm land.</li> <li>· Hanson received an email from Agriculture Victoria advising of a complaint received about gorse and thistles on Hanson land. Hanson responded to Agriculture Victoria requesting more detail as a Quarry Manager's inspection was unable to locate any significant patches of gorse or thistle. Hanson's land management contractor is engaged to control weeds including gorse, artichoke thistle, bone seed and black berry twice per month on a regular basis.</li> <li>· Hanson received three requests to subscribe to the SMS Blast Notification Service, with one of these requests representing four people from the same household. All six residents were subscribed to the service. TC queried how you knew you were on the list. NJ advised that an SMS should have been received. NJ will check TC's subscription and ensure it is confirmed. However, there was not a blast this Wednesday, therefore no SMS was sent.</li> <li>· Hanson received an email from a community member advising that their car windscreen had been damaged by a stone from a Hanson truck. The damage occurred on Wellington Road prior to the truck entering EastLink. No dashcam footage was provided. Hanson CCTV showed no evident of loose stones on the truck when leaving the quarry. Hanson has agreed to pay for the windscreen, with repair to be organised by the owner.</li> </ul>
4	<p><b>Project Updates</b>  <i>Rob Francis, Hanson</i>  <i>Garrett Hall, Golder</i>  <i>(Refer to ATTACHMENT C)</i></p>

	<p><u>Extension Application:</u> GH advised that Hanson was still awaiting the VCAT decision before any next steps can be planned.</p> <p><u>Overburden Earthworks Application:</u> RFs advised that the status had not changed and that there was no new information.</p>								
5	<p><b>5.a Operational Report</b> <i>Nick James, Hanson</i> (refer to <b>ATTACHMENT D</b>)</p> <p>NJ advised that an additional dust deposition gauge had been placed near the Guides Camp due to prior high readings at the Weather Station close to the pit. The Guides Camp now provides relevant data.</p> <p>Rainfall in October and November was a battle with the rain, so low dust results are expected for this period.</p> <p>NJ reported that the monitoring of dust results has been changed to provide information more reflective of site conditions. Currently the total deposition and the direction dust is analysed. This matter generally comprises part dust and part other matter such as organics. The collected material will be burned, the organic matter lost, and the resulting ash (quarry material) will be weighed and reported. RFs advised that the extension application proposes an improved dust monitoring system for both recording and reporting.</p> <p>NJ provided the blast data for all blasts since the last CRG meeting. It was noted that blast #2248 on 23 November 2022 in Somerset Court recorded 2.77mm/s and obtained estimated tonnes of 80,305. TC stated that he would like to better understand what causes vibration in the house as he has concerns about the structural perspective. RFs referenced the Terrock reports and presentations to CRG in Meeting #12, May 2018. TC queried an example of whether a reading of 3mm/s or above would cause vibration. Also, with the blast on 26 October 2022, the vibration was monitored at 4.58mm/s. Can this blast be split into two blasts over two days? Can Hanson relieve the angst for neighbours? RFs advised that approval of proposed extension will mean maximum level is reduced from 10mm/s to 5mm/s, which will ensure vibration reduction. NJ advised that blasts are directional and are considered and built into the blasting plan. SO commented that as a resident of 20 years in a property that backs on to the agistment paddocks, she has never had issues of plates falling or breaking or walls cracking. SP stated that, as a resident of Reservoir Crescent for the past 19+ years who also works from home, she feels the vibration for about two seconds and nothing else. The extension will bring the quarry closer to the property, but she has no worries.</p> <p>NJ advised that all compliance data is available on the website.</p> <p>NJ presented images of the Eastern Face rehabilitation, demonstrating its growth from 2017 to today, including views from National Park.</p> <p>NJ advised that current local projects include Wantirna Hockey Field, Mitcham to Syndal water mains renewal and the Narre Warren level crossing removal in Webb Street. Hanson also partnered with Mirvac to support a car park upgrade at the Knox Riding for Disabled facility.</p> <p><b>5.b Questions and Answers</b></p> <p><i>2023 Meeting dates</i> All agreed that the proposed meeting dates for 2023 were acceptable.</p> <table> <tr> <td>Mtg #37</td><td><del>8 February 2023</del> ** Please note date has been changed to <b>15 February 2023</b></td></tr> <tr> <td>Mtg #38</td><td>5 April 2023</td></tr> <tr> <td>Mtg #39</td><td>7 June 2023</td></tr> <tr> <td>Mtg #40</td><td>6 September 2023</td></tr> </table>	Mtg #37	<del>8 February 2023</del> ** Please note date has been changed to <b>15 February 2023</b>	Mtg #38	5 April 2023	Mtg #39	7 June 2023	Mtg #40	6 September 2023
Mtg #37	<del>8 February 2023</del> ** Please note date has been changed to <b>15 February 2023</b>								
Mtg #38	5 April 2023								
Mtg #39	7 June 2023								
Mtg #40	6 September 2023								

	<p>Mtg #41                      8 November 2023</p> <p>BO thanked all members, observers and presenters for their participation in 2022, especially in consideration of the fact that we were online for the entire year. Your patience is appreciated.</p>
--	---

<b>Meeting Closed:</b>	6.57pm
<b>Next Meeting:</b>	<p><b>Meeting 37      15 February 2023</b></p> <p>The Anderson Room, Churchill Waverley Golf and Bowls Club, 82 Bergins Road, Rowville</p>

#### ACTION TRACKER

Item	Issue	Action	By
2	Letter to Minister for Roads and Road Safety to be sent, with copies to Kim Wells MP, Member for Rowville, P Younis, Secretary Department of Transport and Cr Darren Pearce, Knox City Council	BO	asap
3	Confirmation of TC subscription to SMS Blast Notification Service to be sent via email	NJ	asap

The Hon Melissa Horne MP  
Minister for Roads and Road Safety  
Level 22  
1 Spring Street  
MELBOURNE VIC 3000  
[melissa.horne@parliament.vic.gov.au](mailto:melissa.horne@parliament.vic.gov.au)

Dear Minister

The members of the Lysterfield Quarry Community Reference Group (CRG), a group of community members who have an interest in Hanson's Lysterfield Quarry, are writing to support an Urgent Business resolution carried by the Knox City Council at their meeting on 29 August 2022.

The Council resolved to write immediately to both yourself and VicRoads requesting urgent repairs and resurfacing of:

- a) Napoleon Road within the suburbs of Rowville, Ferntree Gully and Lysterfield;
- b) Wellington Road between Kelletts and Braeburn Roads; and
- c) Dorset Road and Mountain Highway in Boronia.

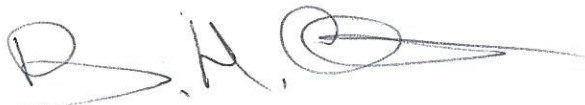
Since August 2016, the CRG has made representations to VicRoads, VicPolice and two previous Ministers for Roads and Road Safety, including the Hon Luke Donellan and the Hon Jaala Pulford, regarding the condition of Wellington Road. Our submissions have included appeals for upkeep and maintenance of the road, and for greater safety around the Wellington Village Shopping Centre and schools in the proximity of the Wellington and Braeburn Roads intersection.

Working with Hanson over the past six years, the CRG has seen improvements in mud and dirt drag on to Wellington Road with the installation of a wheel wash for trucks exiting the Hanson site, the contracting of a daily street sweeper, and the introduction of a Drivers' Code of Conduct regulating driver behaviour on public roads. However, we have witnessed no response from VicRoads to contribute to the maintenance of this key road or to respond to community expectations.

The current condition of Wellington Road, and of the other roads identified by Knox City Council, are causing vehicle damage and, avoidance of impaired roads has the potential to cause an accident.

Consequently, the CRG joins and supports the Knox City Council in their request to you and VicRoads to undertake urgent repairs of key roads within the suburbs of Rowville, Ferntree Gully and Lysterfield. In particular, Wellington Road between Kelletts and Braeburn Roads, Lysterfield.

Regards



Brian Oates  
Chairman  
Lysterfield Quarry Community Reference Group

Cc: Mr Paul Younis, Secretary, Department of Transport  
[Paul.younis@transport.vic.gov.au](mailto:Paul.younis@transport.vic.gov.au)

The Hon Kim Wells, Member for Rowville  
[Kim.wells@parliament.vic.gov.au](mailto:Kim.wells@parliament.vic.gov.au)

Cr Darren Pearce, Taylor Ward, Knox City Council  
[Cr.darren.pearce@knox.vic.gov.au](mailto:Cr.darren.pearce@knox.vic.gov.au)





# Community Complaints Update

## Lysterfield Quarry

30<sup>th</sup> November 2022

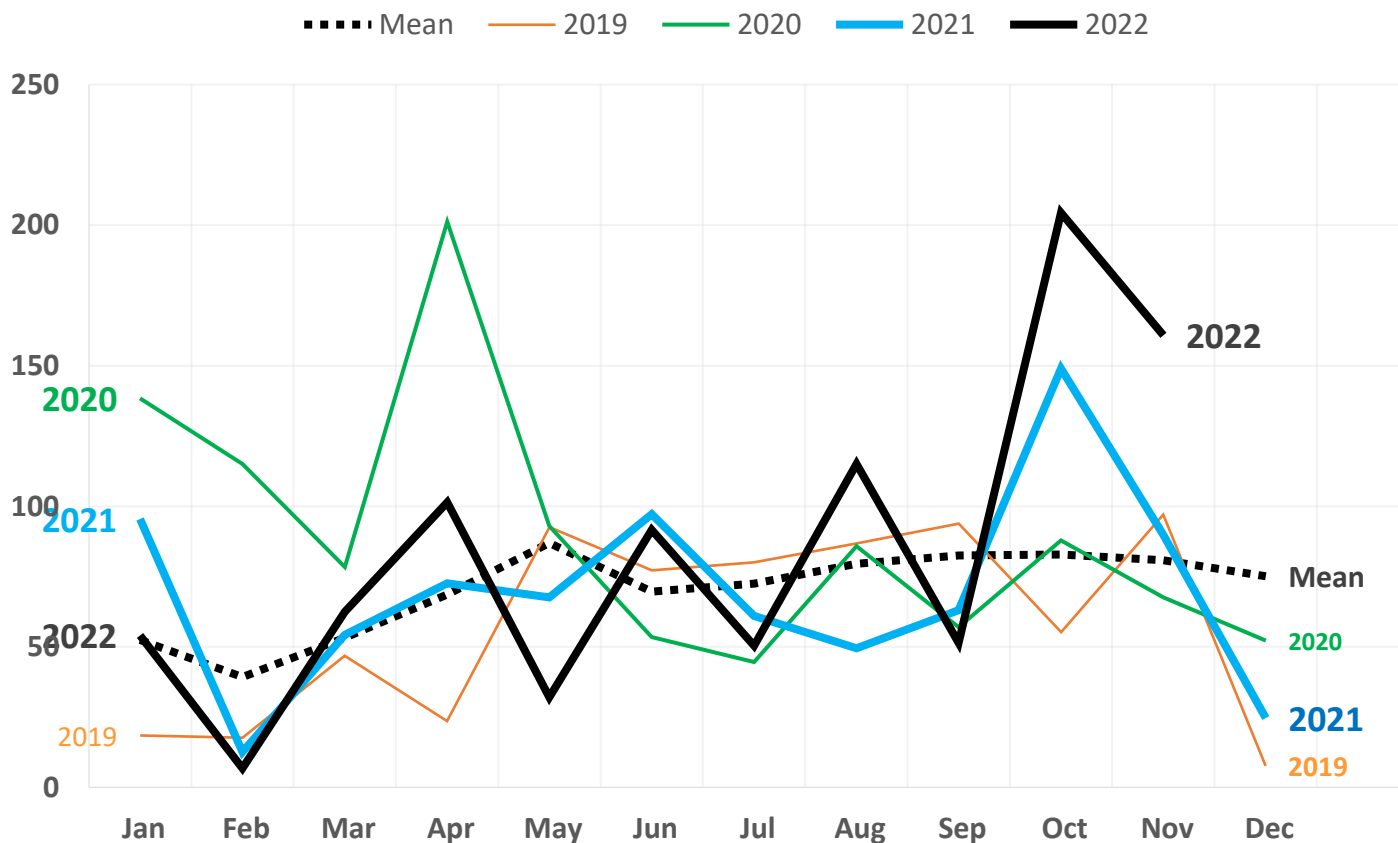
Address	Complaints / Allegations	Response	Source
Rowville	<p>Blackberries encroaching from Hanson land.</p> <p>Fallen tree branches on Hanson land present a potential fire risk.</p> <p>Bushes on Hanson land could attract snakes.</p>	<p>Hanson engaged an Arborist to inspect and report on trees growing along the boundary of the agistment land and resident's property on 2/6/22.</p> <p>Inspection occurred 9/8/22 &amp; the report was received on 26/8/22.</p> <p>2 trees were rated medium (within 1 year), 1 tree was rated low (within 2 years) and 1 tree had no identified works required.</p> <p>Hanson is not permitted to remove native vegetation without prior consultation.</p> <p>Hanson offered to run through the report in detail with the resident.</p> <p>Hanson discussed blackberries with the horse agistment business owner who is responsible for weed control on the land they lease.</p> <p>Hanson offered to assist this business owner with removal of blackberries if required, as Hanson is ultimately responsible.</p> <p>Blackberries were removed by the business owner the next day.</p>	Email to Hanson
Hanson Land	<p>Agriculture Victoria received a complaint about gorse and thistles on Hanson's land.</p>	<p>Hanson responded to Agriculture Victoria requesting more detail as a Quarry Manager's inspection was unable to locate any significant patches of gorse or thistle.</p> <p>Hanson's land management contractor is engaged to control weeds including gorse, artichoke thistle, bone seed and black berry twice per month on a regular basis. They have been on site 6 times during November.</p>	Email from Agriculture Victoria



## Rainfall Data

[http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p\\_nccObsCode=136&p\\_display\\_type=dailyDataFile&p\\_startYear=&p\\_c=&p\\_stn\\_num=086104](http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p_nccObsCode=136&p_display_type=dailyDataFile&p_startYear=&p_c=&p_stn_num=086104)

### TOTAL VS MEAN RAINFALL SCORESBY



Statistic	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mean	53.8	52.6	53.2	68.6	86.9	69.6	72.4	79.5	82.2	82.5	80.9	75.1
Median	52.4	39.2	46.8	64.7	83.1	64.6	70.6	82.4	78.3	77.8	72.5	72.2

Address	Complaints / Allegations	Response	Source
Not provided	Council forwarded a complaint on 29/9/22 saying a resident could hear rock crusher & reverse beeping at 9:49pm on Tues 13/9/22 and essential plant maintenance was occurring before 5:30am.	Hanson phoned and emailed Council confirming the ERR Work Authority permits the secondary crushing plant to operate until 10pm and essential plant maintenance is permitted outside of the hours of 6.00am to 6.00pm. Detailed operational records were also provided.	Email to Council, Local MP, Parliamentarians, IBAC, A Current Affair, Channel 7, etc.
Rowville	Reverse beepers and industrial noise past 8pm on Friday 30/9/22.  Image of Hanson operations and ridgelines.	Hanson invited the resident to phone with more detail and provided links to CRG web page and Vimeo channel. Hanson provided the above permitted operating hours, conducted an investigation and found: <ul style="list-style-type: none"> <li>Reverse squawkers rather than beepers are fitted to all vehicles, so beeper noise has not emanated from operations on site at the Quarry</li> <li>There were no truck movements in the pit after 4:02pm</li> <li>Last truck movement at concrete plant was 4:07pm.</li> <li>Last truck movement in transport depot was 5:45pm,</li> <li>Last front end loader was parked up at 9:47pm and is fitted with a squawker style reverse alarm. (Resident is familiar with reverse alarm types.)</li> <li>A map of the various operations and natural ridgelines was also provided. See image.</li> <li>(The residence is more that 1km from the secondary crushing plant.)</li> </ul>	Email to Hanson



# Complaints & contact received by Hanson

Address	Complaints / Allegations	Response	Source
Unknown	3 requests to subscribe to SMS blast notification service. 1 of these requests was for 4 people from the same household.	All 6 residents were subscribed to the SMS blast notification service.	Emails to Hanson
Rowville	Car windscreen damaged by stone from Hanson truck. Damage occurred on Wellington Rd, just before the truck entered Eastlink. No dashcam footage was provided.	Hanson CCTV showed no evidence of loose stones on truck when leaving Hanson Quarry. Hanson has agreed to pay for the windscreen. The car owner to arrange the repairs.	Email to Hanson.

# Complaints received by ERR

ATTACHMENT B

---

# Questions?

---



**Nick James**

*Lysterfield Quarry Manager*

P: 03 9274 3700

M: 0418 478 281

E: Nick.James@hanson.com.au



**Rob Francis**

*Sustainability Support &  
Project Development Manager*

P: 03 9274 3700

M: 0499 833 499

E: robert.francis@hanson.com.au





# Project Update

## Lysterfield Quarry Community Reference Group

30<sup>th</sup> November 2022

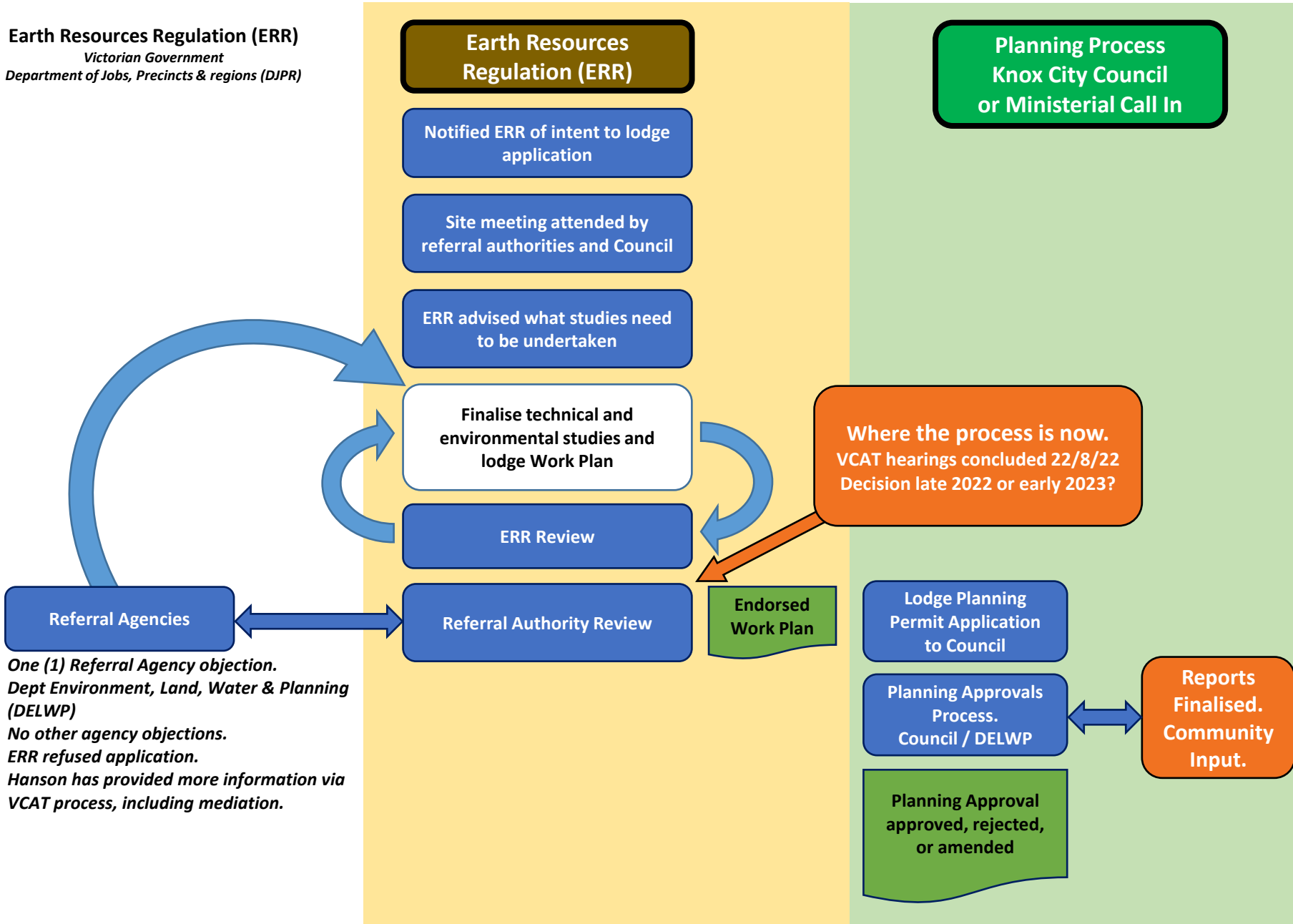
---

# Current Quarry Application Projects

1. Quarry Extension
2. Overburden Placement

# 1. Quarry Extension Application Process

**Earth Resources Regulation (ERR)**  
Victorian Government  
Department of Jobs, Precincts & regions (DJPR)



## 2. Overburden Earthworks Application

- ✓ Lodge Planning Permit
- ✓ Permit Public Display
- ✓ Community Submissions
- ✓ DELWP referrals
- ✓ Council assessment
- ✓ Permit issued with strict conditions
- ✓ Hanson to submit required documentation to meet conditions
- Council Assessment
  - Additional detail required
- Council Re-assessment
- Equestrian Facilities Relocation Plan
  - Facilities to remain during early construction
- Vegetation Offsets purchased by Hanson
- Fill and machinery availability
- Commencement of Prefilling

*Current Phase in Process*



Plate 3: Potential Future Land Use

# Questions?

---



**Rob Francis**

*Sustainability Support & Project Development Manager, Hanson*

P: 03 9274 3700

M: 0499 833 499

E: [robert.francis@hanson.com.au](mailto:robert.francis@hanson.com.au)





# Operational Report

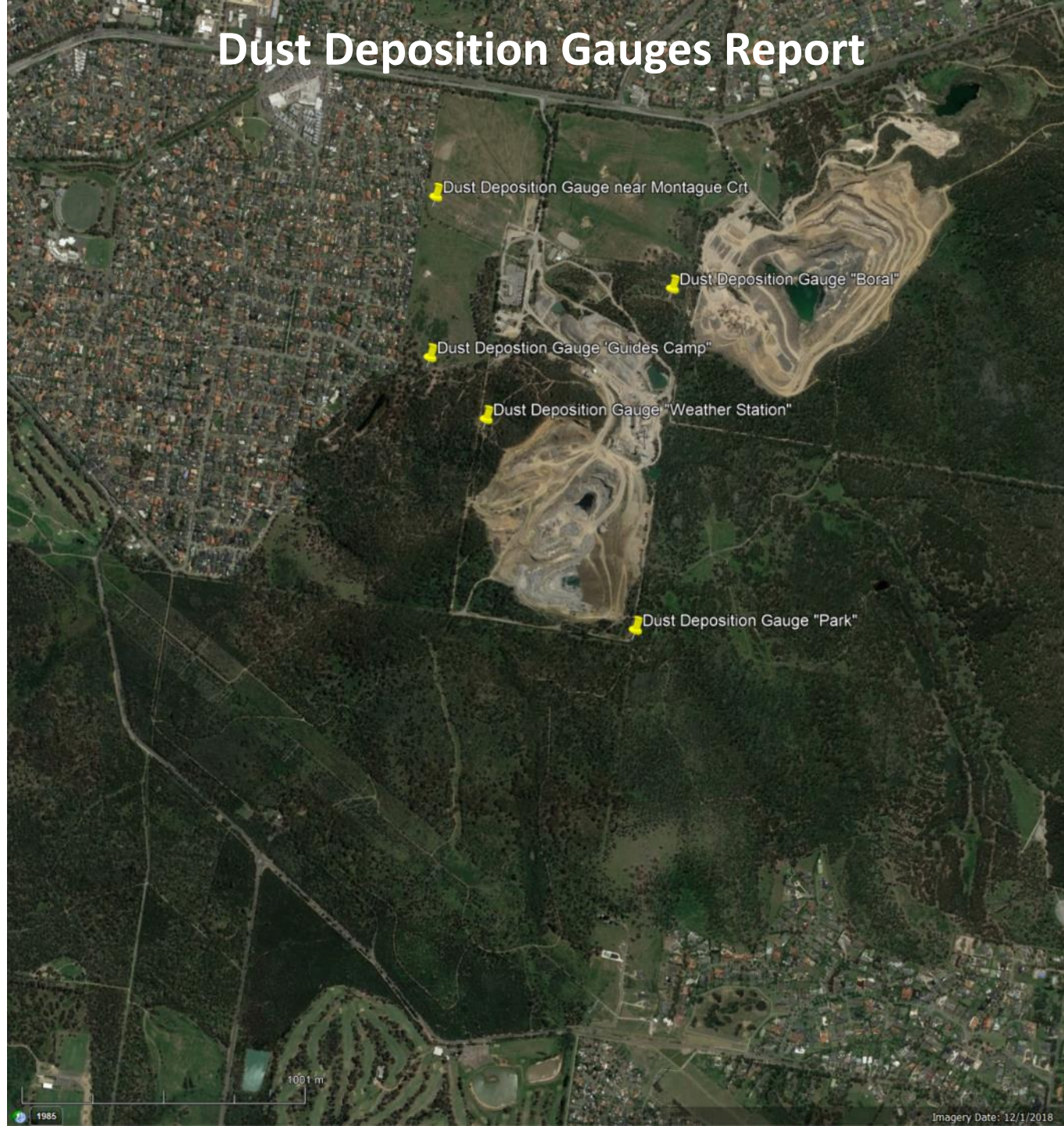
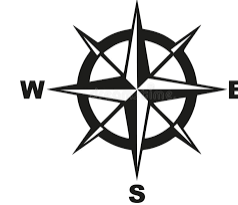
## Lysterfield Quarry

30<sup>th</sup> November 2022



# Dust Deposition Gauges Report

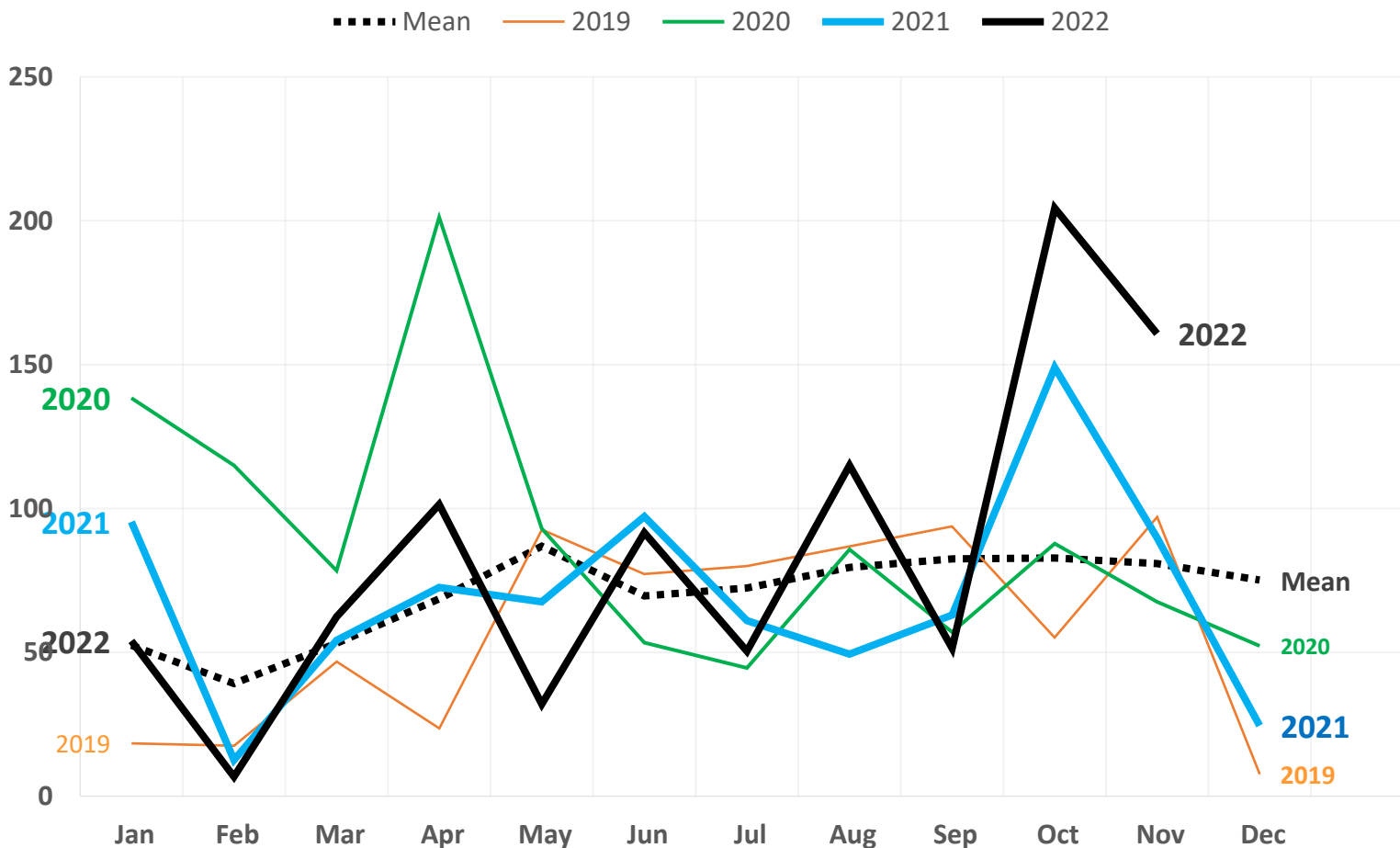
ATTACHMENT D



# Rainfall Data

[http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p\\_nccObsCode=136&p\\_display\\_type=dailyDataFile&p\\_startYear=&p\\_c=&p\\_stn\\_num=086104](http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p_nccObsCode=136&p_display_type=dailyDataFile&p_startYear=&p_c=&p_stn_num=086104)

## TOTAL VS MEAN RAINFALL SCORES BY



Statistic	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mean	53.8	52.6	53.2	68.6	86.9	69.6	72.4	79.5	82.2	82.5	80.9	75.1
Median	52.4	39.2	46.8	64.7	83.1	64.6	70.6	82.4	78.3	77.8	72.5	72.2

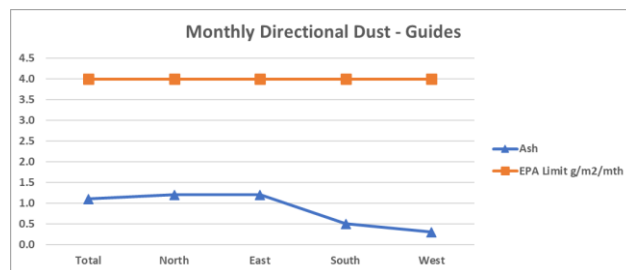


October 2022

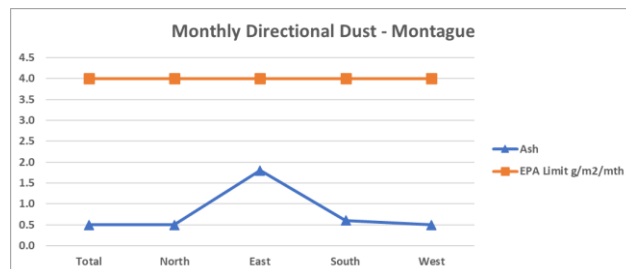
## Ash Residual Dust Data



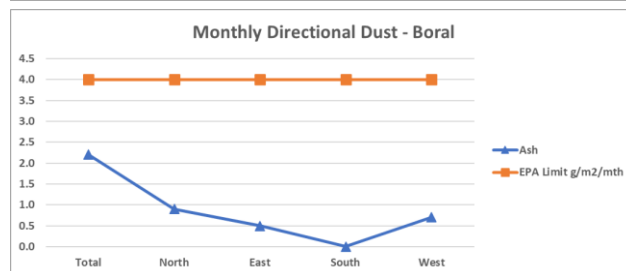
## Guides Camp



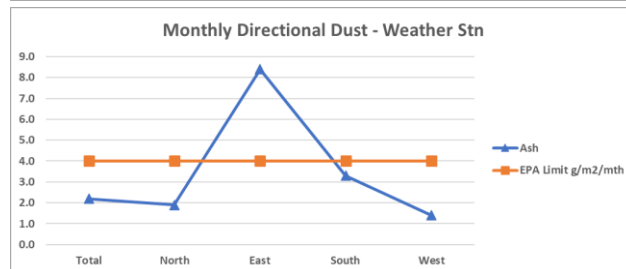
## Montague Cres



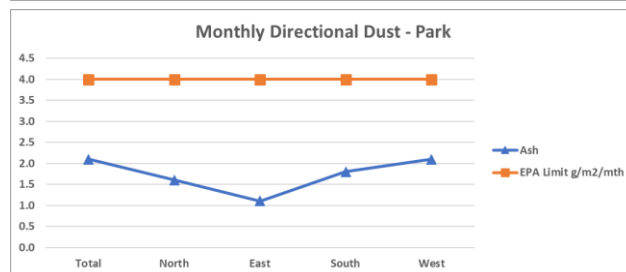
## Boral Boundary



## Weather Station



## Park Boundary



Comments.

Date range 07/09/2 – 10/10/22.

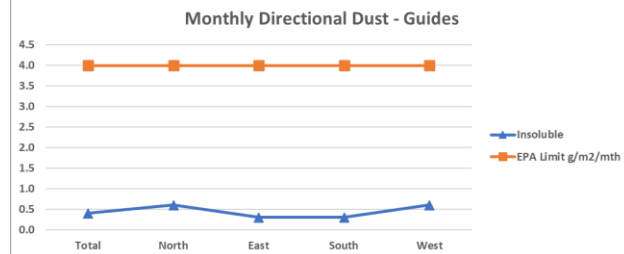
All readings low, except for Weather Station gauge, which is well inside boundary

September 2022

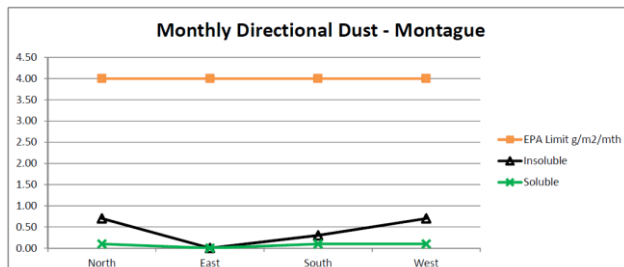
## Dust Data



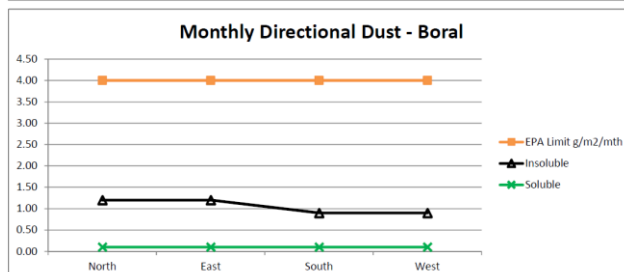
## Guides Camp



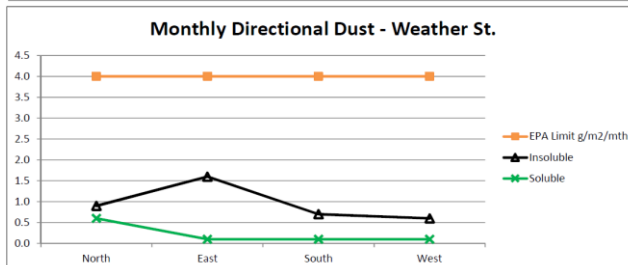
## Montague Cres



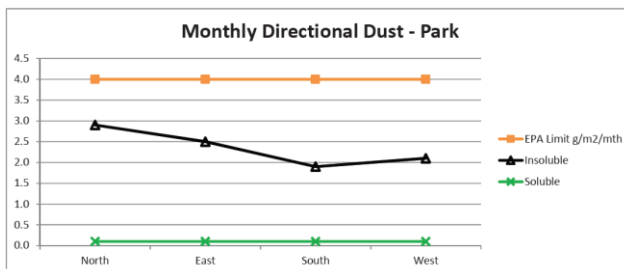
## Boral Boundary



## Weather Station



## Park Boundary



Comments.

Date range 12/08/22 – 09/08/22.

All readings low.

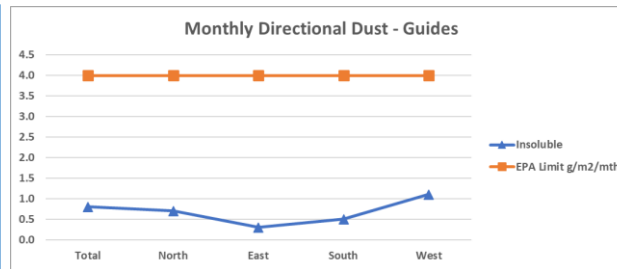


August 2022

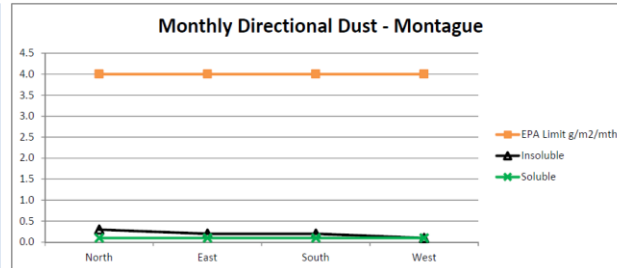
## Dust Data



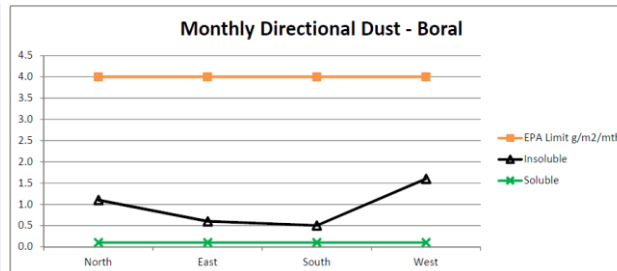
## Guides Camp



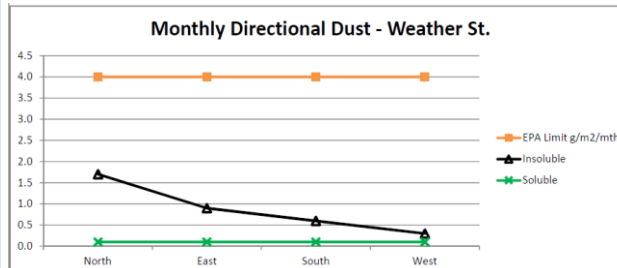
## Montague Cres



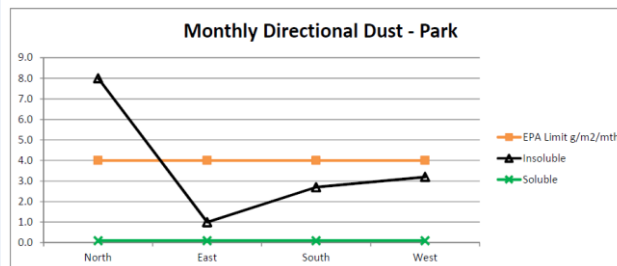
## Boral Boundary



## Weather Station



## Park Boundary



Comments.

Date range 09/08/22 – 07/09/22.

All readings low.

# Blast Monitor Locations



# Blast monitoring results since previous meeting

SHOT no.	Estimated Tonnes	Date	Sandford Close		Quarry Gate Slab		Battersby Way		Reservoir Crescent		Somerset Court		Weather Conditions
			VIBRATION mm/s	AIR BLAST dbL	VIBRATION mm/s	AIR BLAST dbL	VIBRATION mm/s	AIR BLAST dbL	VIBRATION mm/s	AIR BLAST dbL	VIBRATION mm/s	AIR BLAST dbL	
Limits			10.00	120.00	10.00	120.00	10.00	120.00	10.00	120.00	10.00	120.00	
2237	48,544	31-Aug-22	1.28	105.31	0.31	103.71	0.15	104.08	0.84	99.79	2.15	105.14	SUNNY
2238*	26,751	07-Sep-22	0.66	97.00	0.45	94.89	0.21	102.95	0.86	96.46	1.23	98.45	SUNNY
2239	36,874	21-Sep-22	1.72	107.77	0.46	100.87	0.24	100.22	1.88	104.04	3.82	106.26	OVERCAST
2240	50,652	21-Sep-22	1.72	107.77	0.46	100.87	0.24	100.22	1.88	104.04	3.82	106.26	OVERCAST
2241	40,181	5-Oct-22	1.39	109.02	0.99	102.20	0.34	104.14	1.94	105.02	2.53	108.40	OVERCAST
2242	18,607	17-Oct-22	0.97	106.39	0.45	102.60	0.14	98.38	0.67	103.91	1.69	107.42	SUNNY
2243	18,964	17-Oct-22	0.97	106.39	0.45	102.60	0.14	98.38	0.67	103.91	1.69	107.42	SUNNY
2244	33,355	26-Oct-22	1.29	105.25	0.33	100.01	0.21	101.86	1.22	100.11	4.58	105.98	RAIN
2245	29,715	24-Oct-22	1.81	110.28	0.69	112.72	0.24	112.68	1.16	104.14	3.45	113.70	SUNNY
2246	22,000	02-Nov-22	0.74	104.11	0.52	104.14	0.13	100.57	N/A**	N/A**	1.43	106.98	OVERCAST
2247	39,471	21-Nov-22	0.39	101.78	0.24	104.37	0.49	91.27	1.28	95.80	0.55	104.24	RAIN
2248	80,305	23-Nov-22	1.69	108.30	0.81	106.00	0.21	107.12	2.41	102.52	2.77	109.93	WINDY

\*Shot no. 2238 initially partially misfired at ~10:45am, and detonation was successfully completed at ~1:30pm. Refer video.

\*\*Reservoir Cres monitor was tampered with on 02-Nov-22



# Compliance data available online

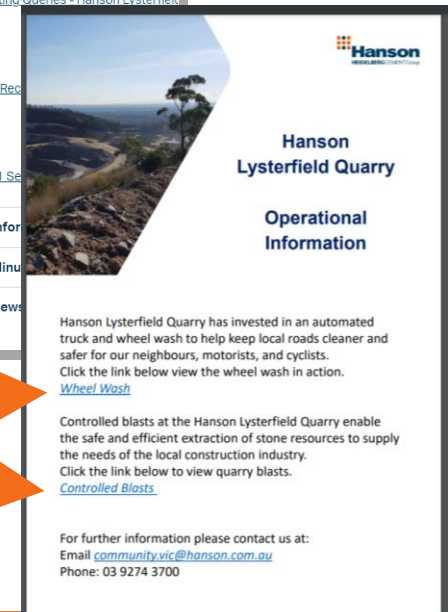
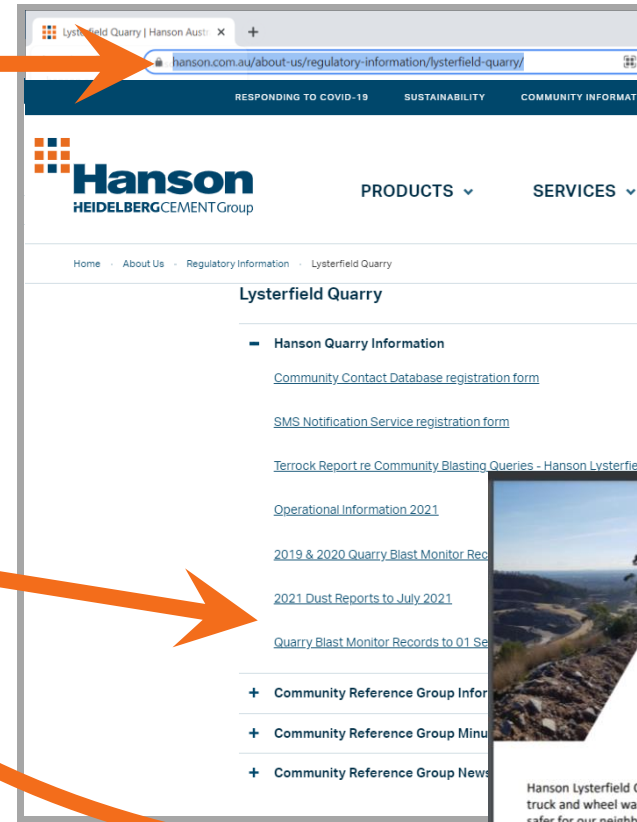
## Same web page

<https://www.hanson.com.au/about-us/regulatory-information/lysterfield-quarry/>

- Compliance data now online

## Operational Information pages

- Blast monitor records
- Dust deposition gauge reports
- Operational & Environmental Initiatives
- Compliance Records
  - Blast videos
  - <https://vimeo.com/user138431484>
- Further updates may follow





# Eastern Face Rehabilitation





# Eastern Face Rehabilitation

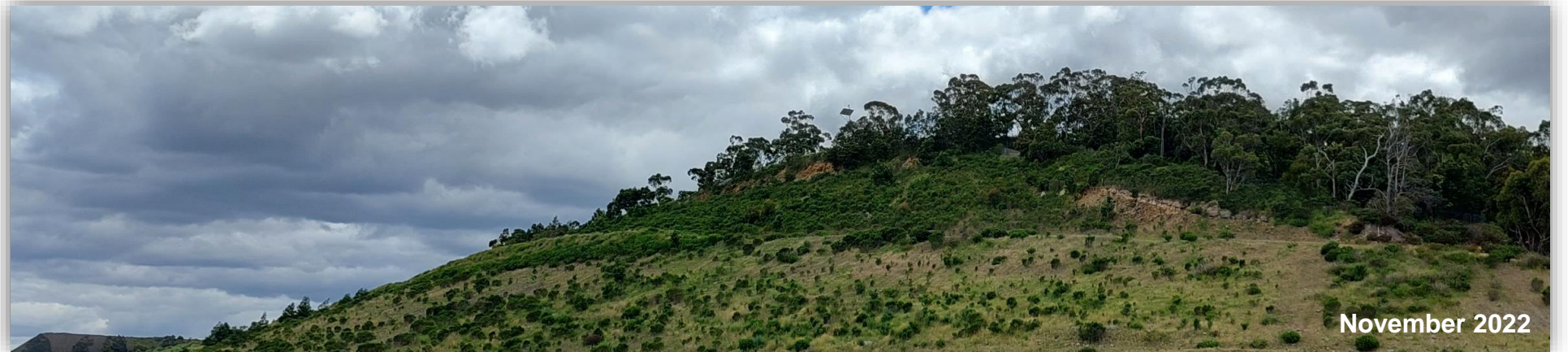
28<sup>th</sup> Nov 2022





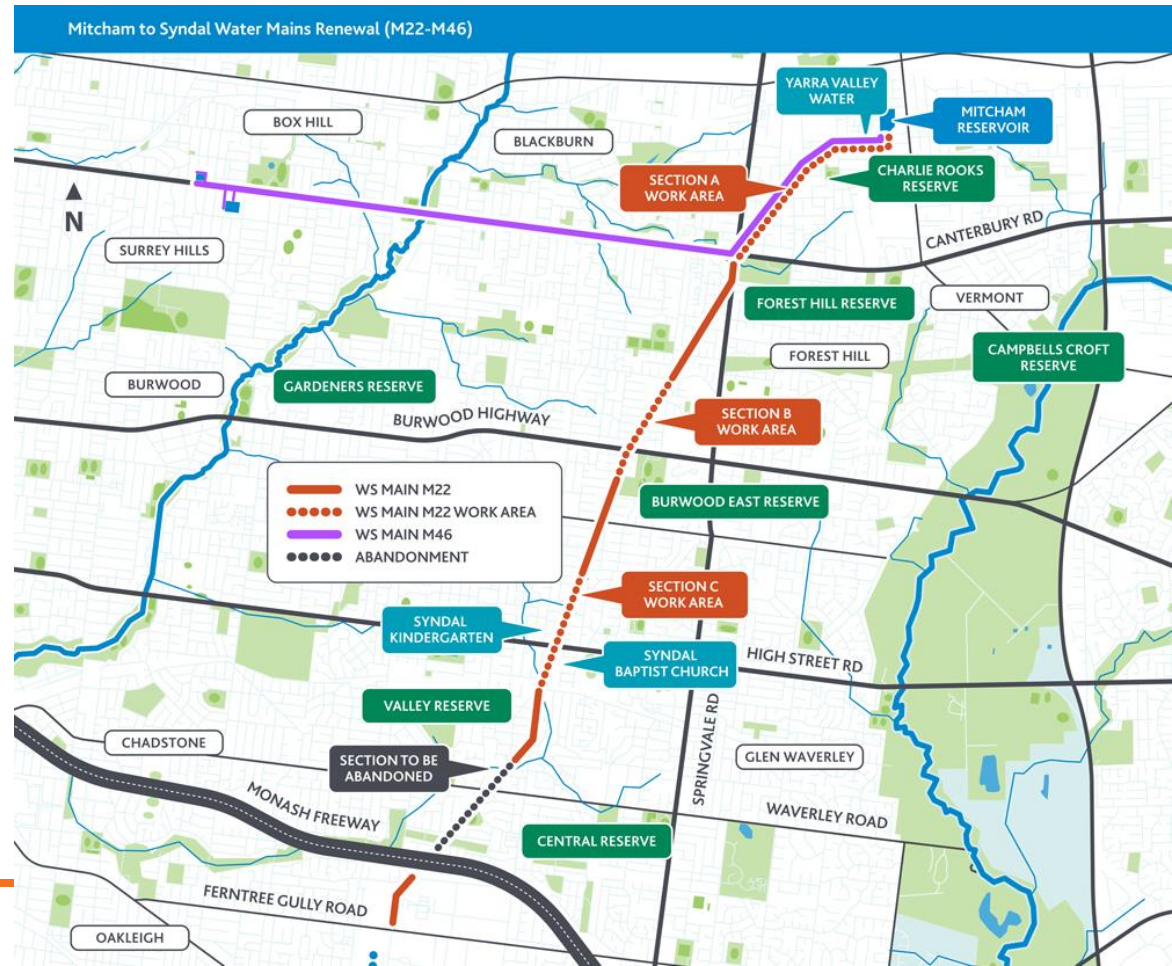






# Local Projects Supplied

- Wantirna Hockey Field
- Mitcham to Syndal water mains renewal
  - <https://www.melbournewater.com.au/building-and-works/projects/m22-m46-mitcham-syndal-water-mains-renewal>
  - *The water mains are 90 to 100 years old.*



Source: <https://www.melbournewater.com.au/building-and-works/projects/m22-m46-mitcham-syndal-water-mains-renewal>



# Local Projects Supplied

- Narre Warren Level Crossing Removal - Webb St



Source: <https://bigbuild.vic.gov.au/projects/level-crossing-removal-project/projects/webb-street-narre-warren>

# Riding for the Disabled Knox

- Hanson partnered with Mirvac to support a car park upgrade.



RDA Knox

8 November at 15:58 · 🌐

Our long awaited earthworks for the car park are planned for tomorrow..... No RDA sessions in the morning.  
A big thank you to @mirvac and @hansonquarry for their support to help with this project

Source: <https://www.facebook.com/photo?fbid=602634234992058&set=a.523970536191762>



Photo: Hanson



Photo: Hanson



# Questions?

---



**Nick James**

*Lysterfield Quarry Manager*

P: 03 9274 3700

M: 0418 478 281

E: [Nick.James@hanson.com.au](mailto:Nick.James@hanson.com.au)