Hanson Lysterfield Quarry Community Reference Group

MINUTES OF MEETING

Meeting No.:	42	Status of Minutes:	APPROVED					
Date:	7 February 2024	Time:	6:00pm					
Location:	The Anderson Room, Churchill Waverley Golf and Bowls Club							

Chairman:	Brian Oates (BO)
Present:	
Members:	Wendy Belli (WB) Alan Birchall (AB) Virginia Bright (VB) Trevor Harley (TH) Shane Logan (SL) Clifford Matthews (CM) Susan Pearce (SP) Monica Varcoe (MV)
Presenters/ Observers:	Bruce Adam (BA), EPA Rob Francis, Hanson (RFs) Garrett Hall (GH), WSP Golder Cameron Mansell, Hanson (CM) Cr Darren Pearce (DP) Tory Winnell (TW) Lyndel Hunter, LHSC, CRG Secretariat (LH)

Item									
1	Welcome								
	Acknowledgement of Country								
	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.								
	Apologies received from:								
	Tony Costanzo								
	Paul Dickie, Knox City Council								
	Sally Orr								
	Absent:								
	Richard Farragher								
	John Farrer								
	Alice MacKenzie								
	Pablo Perez-Regiosa								
	Johanna Selleck								

2	Minutes of previous meeting
	Meeting 41 Minutes were distributed on 19 December 2023 and approved by all for online publication.
	Action Tracker from Meeting 41, 8 November 2023
	 Issue: Report on meeting with Knox City Council re community engagement opportunities LH reported that she had spoken with the Manager of Active and Creative Communities which includes the community festivals portfolio. LH was advised that applications for participation in the Knox Festival to be conducted on 2 March 2024 closed in November 2023. Consequently, participation in the 2025 event will need to be discussed at CRG Meeting #45 on 18 September 2024. The only other community festival hosted by Knox City Council is the Stringybark Festival, a free community event celebrating home-grown creativity, sustainability, education and play in the local community. LH stated that she did not believe this was an appropriate festival in which the Lysterfield CRG or Hanson Lysterfield Quarry should participate. CRG members agreed. Issue: Hanson to identify suitable date for site tour in March 2024.
3	Hanson Management Update Cameron Mansell, Quarry Manager (Refer to ATTACHMENT A)
	CM reported that his position as permanent Lysterfield Quarry Manager had been confirmed. CM advised that he had worked for Hanson for five years and commenced as a Graduate Management Trainee in 2018 and that he lives locally. CM has a Bachelor of Mechanical Engineering with Honours.
	CM reported that, effective 4 March 2024, Sarah Bellman has been appointed Regional General Manager – Southern Region (VIC TAS). Sarah holds a degree in Mechanical Engineering with First Class Honours and a Degree in Management. CM advised that Sarah joined Hanson in 2008 on the Management Development Program, is a British Aerospace Mechanical Design Engineer and has held senior management positions in Hanson South Australia. Sarah is a member of Hanson's Inclusion and Diversity Committee and recently introduced a successful Women in Quarrying traineeship. Sarah's industry advocacy roles include Director of the Institute of Quarrying Australia, Ministerial appointed Board Member of the SA Mining and Energy Advisory Council and was the SA Chair of the CCAA.
4	Communication and Consultation
	<u>Community Complaints</u> : Cameron Mansell, Hanson (Refer to ATTACHMENT B)
	CM advised that Hanson had visited two CRG members resident in Rowville. The first CRG member reported that the trees and branches had not been removed from against his property line which is on the Girl Guides property creating a potential snake and fire hazard. It was identified that a 15 metre wide strip of land owned by Council lays between the resident's fence and the Girl Guides' land. Relocation of the branches is to be investigated.
	The second CRG member reported that weeds and blackberries were intruding from Hanson land close to the common fence. Hanson had previously reported that weeds had been treated and tree logs relocated to an area away from the common fence. Hanson informed the resident that a crew will be sent to the area to remove blackberries and re-treat weeds.
	AB advised that EPA had not received any complaints.
	As no ERR representative was present, no complaints reported to ERR were received.

5 Wellington Road Accident

Cameron Mansell, Hanson

Lyndel Hunter, LH Strategic Communication

CM described that he was travelling west on Wellington Road and had observed the accident minutes after it occurred. He stopped to assist and was later asked to clear the area upon the arrival of the first responders. The truck was not a Hanson vehicle, nor was the driver a Hanson employee. Returning to the quarry, he checked with the weighbridge staff and learned that the truck had left the Hanson quarry, and that the truck was weighed at below the allowable limit. Pursuant to the Drivers' Code of Conduct, CM contacted the Hanson Lysterfield Quarry client and advised that both the haulage company and the driver were subsequently banned from the Lysterfield site. CM advised that the Drivers' Code of Conduct will now be reiterated to all drivers and included in future Toolbox Talks, a standard operating procedure at all Hanson quarries.

DP reported that, at the Council Meeting conducted on 29 January 2024, he had acknowledged the recent death of a driver in a road accident on the corner of Braeburn Parade and Wellington Road and noted that Wellington Road is controlled by VicRoads and is not within the authority or control of Council. He stated that while wishing to manage resident expectations about what Council can actually do to improve safety, he considered the status quo was no longer acceptable. DP expressed a desire for Council to take proactive measures to assist in addressing safety issues associated with this intersection and foreshadowed a Council Motion for Council Traffic and Transport officers to conduct a formal study on the stretch of Wellington Road, between Napoleon Road and Taylors Lane, to be able to recommend solutions to minimise the risk of any future tragedies. Such findings will be used to request formal action through an evidence-based proposal to the State Government, noting there is a current formal VicPol investigation in relation to this recent tragedy.

LH reported that she had undertaken a desktop audit of the actions undertaken by CRG members to raise awareness of the traffic conditions at the intersection of Braeburn Parade and Wellington Road since Meeting #2 on 1 June 2016. These included:

DATE	MTG # MINUTES REF	NOTES
01.06.16	2	 Hanson (EN) advised they had become aware of trucks running red lights at intersection. Following discussion, CRG presented following solution options: SL recommended that information / warning appears on paperwork as trucks register to leave site (via weighbridge) WB suggested speed reduction around Village, schools, day care, etc. as
		 per reduction around schools LH suggested CRG send letter Vic Roads IM suggested inviting Vic Roads to present at future meeting.
01.08.16	3	Notice to drivers encouraging awareness of Wellington Road and intersection Letter to VicRoads approved
28.08.17	9	Response from Minister
05.10.16	4	BO reported on discussions with VicRoads re attendance at future meetings Letter to Vic Police approved
21.06.17	8	Letter to Kim Wells MP approved Letter to Minister for Roads approved
11.09.17	10	Letter to Cr D Pearce

10 10 CRG vsletter ue #1	Response from Vic Roads Introduction of Hanson Drivers' Code of Conduct V1 developed as a consequence of CRG concerns re truck movements and driver behaviour on Wellington Road Response from Kim Wells MP Front page – The Wellington Road Campaign						
CRG vsletter ue #1	consequence of CRG concerns re truck movements and driver behaviour on Wellington Road Response from Kim Wells MP						
CRG vsletter ue #1							
vsletter ue #1	Front page – The Wellington Road Campaign						
11	Letter to Executive Director, ERR approved						
13	B Oates received email from VicRoads recommending VicPol involvement and providing average truck speed data for past 12 months						
13	B Oates met with Vic Roads at Wellington Village intersection for one hour inspection of traffic						
13	Ministerial response to VicRoads advice they were meeting with CRG						
13	Cr D Pearce visits site						
13	Invitation to VicPol (Knox) to attend next meeting						
13	VicPol attend meeting and report on one week observation of intersection						
14	Cr D Pearce attends CRG meeting						
CRG vsletter ue #2	Page 2 – What we have achieved						
15	Letter to new Minister for Roads						
20	Email from VicRoads to B Oates advising red light timing change from 1.5 to 2.5 seconds Page 2 – About our work						
CRG vsletter #3							
CRG vsletter #4	Page 6 – Compliance Page 9 / 10 – Driver behaviour						
36	Letter to Minister supporting Knox City Council in application for road repairs						
rs' infoi lested a sion, it v cks abo	on produce a media release outlining this information. LH advised that the rmation and not Hanson's, therefore this action could not be undertaken a copy of this information to present to next Council meeting. was recommended that Knox City Council consider requesting a 40kph ve a specific weight to mitigate speed. ill provide a report to CRG members at the next meeting.						
tions II, Quari	ry Manager C)						
at : t i	DP wi ions						

	 On 18 January 2024, a joint inspection by ERR, EPA and Knox City Council was undertaken. No concerns or issues were identified, however ERR had made some recommendations about updating operational information.
	• On 31 January 2024, Agriculture Victoria, a regulatory authority within the Department of Energy, Environment and Climate Action conducted a biosecurity inspection.
7.	Presentation: Project updates Garrett Hall, Senversa (refer to ATTACHMENT D)
	GH advised that Hanson had made formal application to Parks Victoria to conduct the surface water and ground water studies identified by VCAT as potential risks. This study will require drilling in the National Park and on Hanson land. To undertake the drilling, Hanson requires an access agreement with Parks Victoria which is supportive of the application but advises the process is bureaucratically burdensome. A response is yet to be received from Parks Victoria; however Hanson is hopeful the report access and data will be presented to the next meeting. The results of this study will inform the biodiversity studies to be undertaken in both the National Park and Heaney Park.
	Overburden Earthworks Application GH reported that Knox City Council had requested further information re stability specifications, which Hanson is now working with Council to address.
	DP queried the timing of the lodgement of the Planning Permit application in light of the Council elections in November 2024. GH advised that Hanson is hopeful that the application will be submitted to ERR by the end of 2024.
	ERR Report <i>Barry Strong, Deputy Chief Inspector, ERR</i> BS requested that, as he had not been present for the first half of the meeting, he wished to take some time to provide further information.
	BS advised that ERR had not received any community complaints since the last CRG meeting.
	BS reported that the multi-agency site tour of the Lysterfield Quarry had not identified any significant issues. However, ERR had made some recommendations to Hanson to update some management recording processes.
8.	Other business
	a. Operation report Cameron Mansell, Quarry Manager (refer to ATTACHMENT E)
	CM reported that rainfall in December 2023 was average and totals for January appeared to be average.
	CM reported that dust gauge monitoring for November 2023 and January 2024 were well below average. In December 2023, the Weather Station gauge was high, although it is not a boundary compliance monitor.
	CM presented the blast monitoring results since the last meeting , which were all below the limits. No blasts had occurred between 20 December 2023 and 7 February 2024.
	b. Questions and answers
	DP advised that he will be retiring at the end of this term and will not be standing for Council election in November 2024.
	SP advised that she will be standing as a candidate for the Taylor Ward at the Council election in November 2024.

	VB requested that her recommendation that the dust deposition gauge located near Montague Avenue be moved. VB noted that this request had been made at the past two meetings of the CRG. CM advised that to move the dust monitor, a Work Plan Variation would need to be undertaken. This action was confirmed by BS. CM noted that, should the current Work Plan application be approved, the dust monitor would be moved and the monitoring process updated. VB reiterated that the current dust monitor readings would not be accurate as the dry hot weather combined with horse and truck movements and harrowing of the field would always create dust not sourced from the quarry.
	(refer to ATTACHMENT F)
	MV presented a photograph she had taken during a walk at Trigg Point. She indicated that the photo showed nature, the quarry and a view of the city and that the Boral quarry could be observed.
	MV queried whether the ridge line viewed in the photo would go with further quarrying. GH responded that the proposed extension will stay behind the ridge line as it was lowered. Hanson's desire is to maintain the vegetation.
	MV requested that the Site Tour in March include an inspection of the required water study area in the National Park. RF confirmed that this can be undertaken.
9.	Presentation: Community Contact Database Lyndel Hunter, LH Strategic Communication (refer to ATTACHMENT G)
	LH advised that she was a strategic communication consultant and had worked in the space for more than 40 years. Her function is to strategically plan the engagement elements of a project to all stakeholders – including neighbours, community, local council, regulatory authorities, bureaucrats, industry, elected government representatives – i.e., any person or organisation who can impact, or be impacted by, the proposed project. She advised that the best way to plan an engagement program is to know and understand those with whom her client wishes to engage.
	Back in the '80s, '90s and early 2000s, she utilised index cards to record any information she could about people or organisations. Then Microsoft Office introduced her to the Excel spreadsheet. This process allowed her to collate facts and data and aided a better understanding of issues, concerns and viewpoints.
	Working with Hanson, it became apparent that this information needed to align with the regulatory requirements associated with the development and ongoing operation of facilities.
	Consequently, she created a Community Contact Database (CCD) built on a stakeholder management program primarily designed for commercial sales. The CCD has been created by reviewing the requirements of up to 11 State and Federal Government Acts, which change regularly and, in the case of Lysterfield, three regulatory agencies (KCC, ERR and EPA).
	The primary function of the CCD is to collate information to convert to data.
	In the past, proposed projects that required engagement were reported as a narrative perception.
	Now, presentation of factual data assists everybody with understanding the needs and responsiveness of a project.
	Every engagement is recorded and recorded on a Contact Report, whether that be by phone, email or in person. That information is then entered into the CCD. Not only is the CCD Process utilised for recording data, but it is also useful for better understanding the concerns, issues and needs of the community. It can trigger an immediate response from Hanson if required, or can influence the future planning of a facility.

The CCD records the number of people and organisations with whom Hanson has engaged. This is a requirement of many of the regulatory agencies, but also assists Hanson with understanding their information reach and identifies any gaps in their engagement process. The CCD can map the location of CCD registrants – again a requirement of many of the regulatory agencies, but it greatly assists Hanson's understanding of its impacts on neighbouring residents and the community. The CCD reports the total contact activity which offers a data driven response to the requirements of many of the regulatory agencies that clearly demonstrates Hanson's willingness to respond to

community concerns or issues. And for every engagement activity that comprises the data, we can drill down to the specific person, address, issue, and what action was taken to resolve the concern.

Another requirement of many of the regulatory agencies is to report the engagement topics and is an important indicator to Hanson as to what are the key concerns of the community – and an opportunity for Hanson to better understand and address those concerns.

LH advised that the impacts of recent bushfires and floods were driving the State Government to develop tools that capture and assess mental health and wellbeing impacts from environmental pollution. EPA is working with University of Adelaide to develop The Environmental Distress Index (TEDI) based on the Kessler 10 program currently utilised by several regulatory agencies such as health, RTA, WorkSafe Victoria. In future, these assessments may be required to form any planning permit and / or work plan applications made by quarries or other major infrastructure facilities.

The rapid expansion of emerging contaminants is another area that will need to be constantly monitored, and their impacts understood.

LH advised that she recently attended an EPA webinar where it was confidently reported by the Chief Scientist that the use of bees as a bio monitor is coming.

Following the presentation, CRG members advised that they were surprised by the process of the recording of community engagement and were pleased to receive the presentation.

Meeting Closed:	8.30pm	
Next Meeting:	Site Tour Meeting 43	Saturday 23 March 2024 8 May 2024

ACTION TRACKER

Item	Issue	Action	Ву
5.	Copy of desktop audit of CRG actions relevant to Wellington Road to be sent to Cr Darren Pearce	LH	ASAP
5.	Cr Pearce to provide a report to CRG members of outcome of Council decision at the next meeting	DP	08.05.24
8.b.	Site of water study to be included in Site Tour on 23 March 2024	RF	23.03.24



Hanson Management Update



Confirming Quarry Manager

Cameron Mansell Confirmed as permanent Quarry Manager

Cameron has worked for Hanson for 5 years.

- Lysterfield Quarry Resource Planner 2022 2023
- Lysterfield Quarry Maintenance Supervisor 2021 2022
- Quarry Maintenance Supervisor 2020 2021
- Graduate Management Trainee 2018 2020
- Cameron lives locally in Melbourne's Southeast.

Qualifications:

• Bachelor of Mechanical Engineering with Honours.

Mobile: 0438 159 850 Phone: 03 9274 3700 Email: <u>Cameron.Mansell@hanson.com.au</u>





ATTACHMENT A Sarah Bellman

Effective 4 March 2024, Sarah Bellman has been appointed Regional General Manager – Southern Region (VIC TAS)

Sarah holds a degree in Mechanical Engineering with First Class Honours and a Degree in Management.

Career Experience:

- Joined Hanson in 2008 on the Management Development Program as a Technical Specialist in South Australia
- British Aerospace Mechanical Design Engineer.
- Mining Engineer, Hillgrove Resources
- Hanson Area Manager + Quarry Operations Manager SA
- Hanson Country Operations Manager VIC.
- Member of Hanson's Inclusion and Diversity Committee and recently introduced a successful Women in Quarrying traineeship.

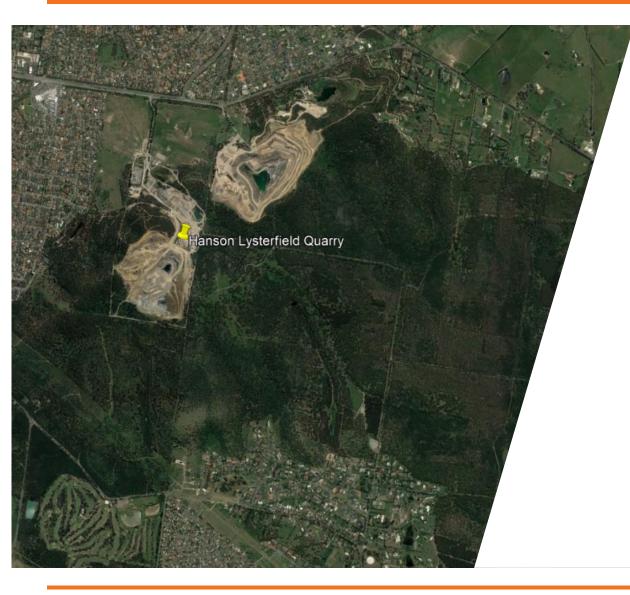
Industry Advocacy Roles:

- Director of The Institute of Quarrying Australia (current role).
- Ministerial Appointed Board Member on the SA Mining and Energy Advisory Council
- SA Chair of the CCAA.









Community Complaints Update

> Lysterfield Quarry

7th February 2024



ATTACHMENT B Complaints received by Hanson

Address	Complaints / Allegations	Response	Source
Rowville CRG Member #1	The trees and branches have not been removed from against my fence line which is on the girl guides property. Snake & fire hazard.	It was identified that a 15 metre wide strip of land owned Council lays between the resident's fence and the Girl Guides' land. Relocation of branches to be investigated.	During visit by Hanson
Rowville CRG Member #2	Weeds close to common fence. Blackberries intruding from Hanson land.	Previously reported weeds treated and tree logs relocated to an area away from the common fence. Hanson informed resident that a crew will be sent to the area to remove blackberries and re-treat weeds.	During visit by Hanson



Complaints received by ERR

ATTACHMENT B



Questions?



Cameron Mansell

Lysterfield Quarry Manager

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Rob Francis

Sustainability Support & Project Development Manager

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ATTACHMENT C Regulator Inspections

- 18th January 2024
 - Joint Inspection by ERR, EPA, Knox City Council
- 31st January 2024
 - Biosecurity, Agriculture Victoria. Dept of Energy, Environment and Climate Action



Project Update

Lysterfield Quarry Community Reference Group

7th February 2024



ATTACHMENT D

Current Quarry Application Projects

- 1. Quarry Extension
- 2. Overburden Placement



ATTACHMENT D **1. Quarry Extension Re-application Process**





ATTACHMENT D



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







Questions?



Rob Francis

Sustainability Support & Project Development Manager, Hanson

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Operational Report

Lysterfield Quarry

7th February 2024

Dust Deposition Gauges Report

Dust Deposition Gauge near Montague Crt

Dust Depostion Gauge 'Guides Camp"

Dust Deposition Gauge "Weather Station"

Dust Deposition Gauge "Park"

Dust Deposition Gauge "Boral

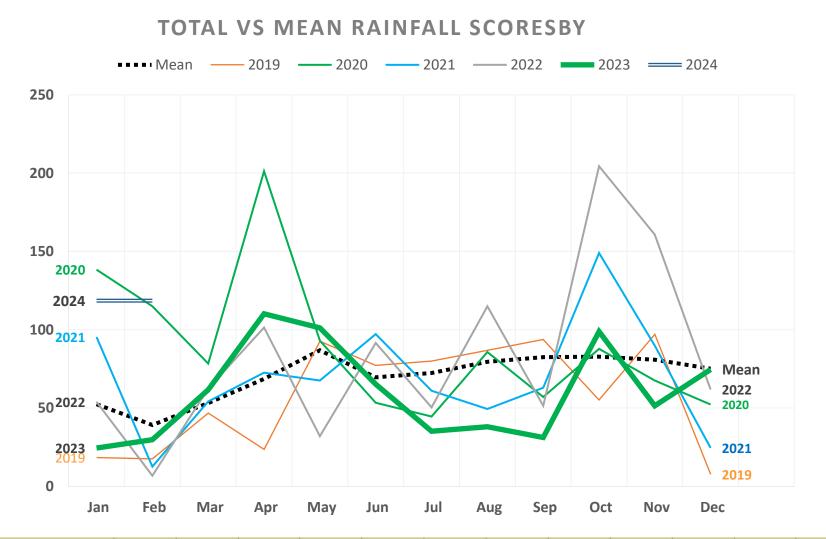




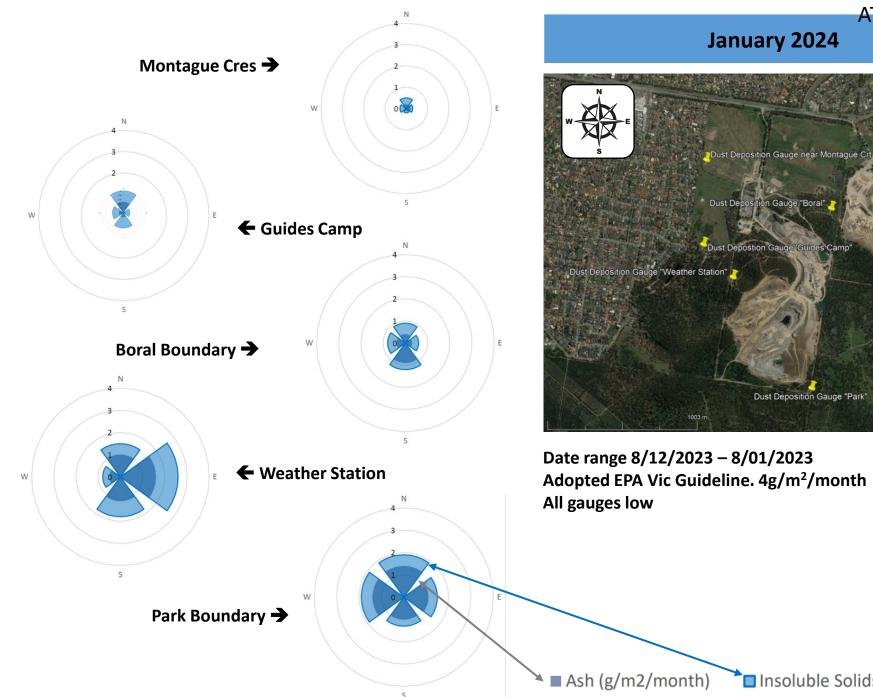
ATTACHMENT E

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

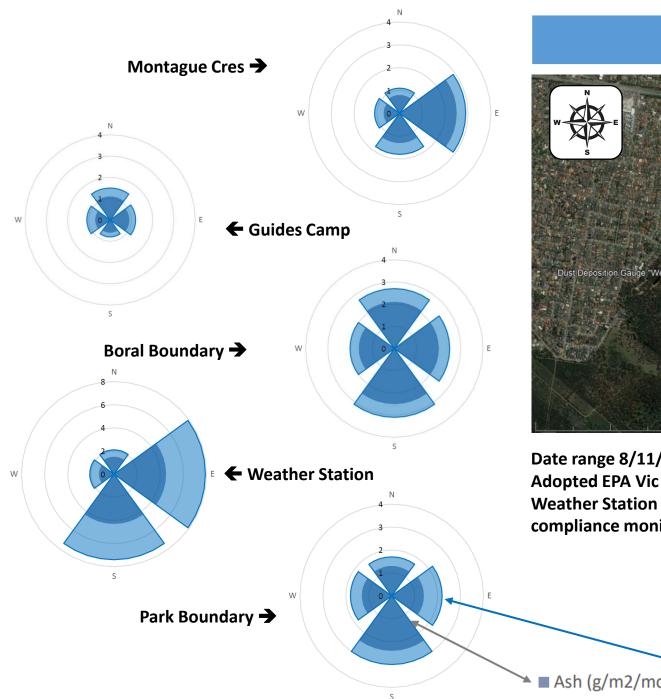


Statistic	<u>Jan</u>	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mean	53.8	52.0	53.4	69.0	86.2	69.9	72.1	80.0	81.5	85.0	82.1	74.2
Median	52.5	38.3	46.9	66.8	82.1	66.4	69.6	83.1	77.8	78.1	75.0	71.3



Insoluble Solids (g/m2/month)

ATTACHMENT E



December 2023

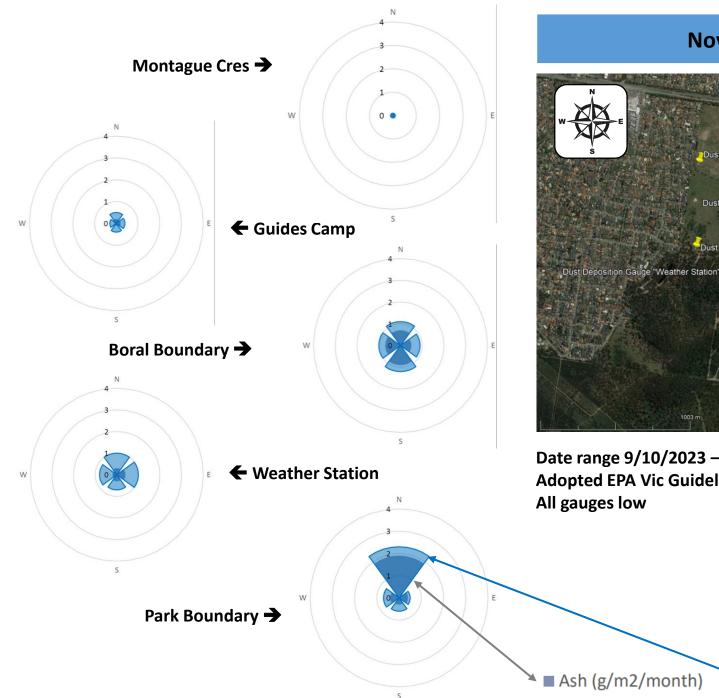
ATTACHMENT E



Date range 8/11/2023 – 8/12/2023 Adopted EPA Vic Guideline. 4g/m²/month Weather Station gauge high but is not a boundary compliance monitor.

Ash (g/m2/month)

■ Insoluble Solids (g/m2/month)



November 2023

ATTACHMENT E



Date range 9/10/2023 – 8/11/2023 Adopted EPA Vic Guideline. 4g/m²/month

Insoluble Solids (g/m2/month)

Blast Monitor Locations









SHOT no.	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	
2328	30-Nov-23	1.05	106.76	0.45	108.14	0.32	100.67	1.67	100.27	2.33	106.57	CLOUDY
2329	16-Nov-23	0.98	96.22	0.56	96.85	0.15	96.77	1.18	92.49	2.96	98.76	SUNNY
2330	12-Dec-23	0.69	103.71	0.53	99.52	0.45	95.36	1.42	100.91	1.09	103.98	SUNNY
2331	04-Dec-23	1.58	104.21	0.62	103.81	0.28	114.43	1.40	102.48	1.49	106.84	CLOUDY
2332	20-Dec-23	1.39	106.47	0.48	109.95	0.27	99.63	1.74	104.31	3.32	107.12	CLOUDY

No blasts occurred between 20-Dec-2023 and 07-Feb-2024



ATTACHMENT E Blast locations in pit





ATTACHMENT E Eastern Face Rehabilitation





2017 View of Eastern Face from Quarry





Progressive Rehabilitation – National Park View









- Egan Lee Reserve Wantirna oval upgrades
- Jacksons Road Mulgrave Retirement Village
- Mulgrave Hospital Emergency landscape works
- Aquinas Collage Ringwood, outdoor basketball courts
- Narre Warren Cranbourne Road



Questions?



Cameron Mansell

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ATTACHMENT F

Photo provided by CRG Member MV for discussion in CRG Meeting Feb 7th 2024



Hanson Lysterfield Quarry CRG

Community Contact Database



ATTACHMENT G

ATTACHMENT G

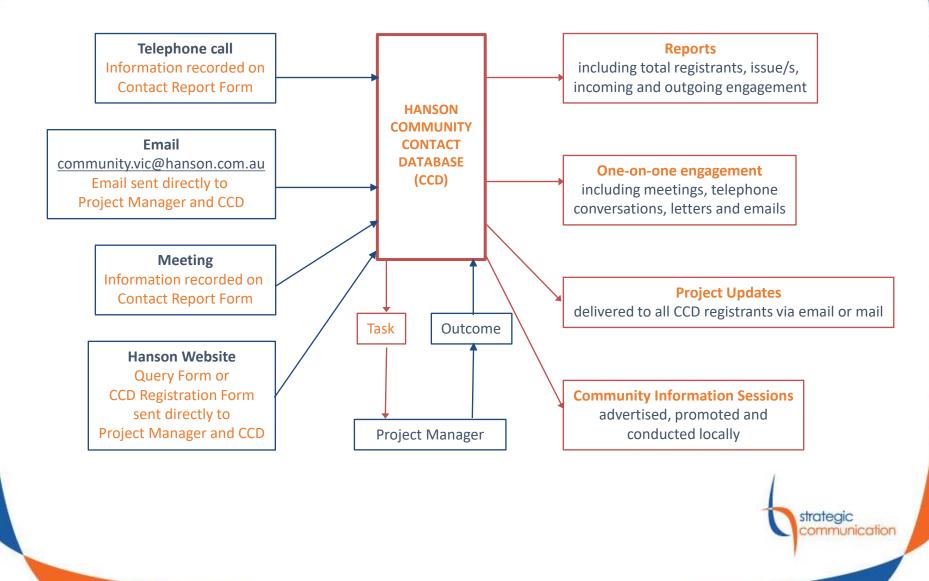


COMMUNITY CONTACT REPORT

DATE		TIME				
FORMAT		REPORTER				
RE						
VENUE						
IN ATTENDANCE						
NOTES						
ACTION						
ISSUE CATEGORY:	HANSON TRUST	GOVT TRUST				
(please tick all relevant	GROUND WATER / SURFACE WATER	AIR / DUST				
categories)	TRUCKS / ROADS	NOISE / VIBRATION				
	FLORA / FAUNA	PROPERTY VALUES				
	AESTHETIC	CULTURE				
	OTHER (provide details below)					

strategic communication

Hanson Community Contact Database Process



ATTACHMENT G

Community Contact Database Totals

as at 31 December 2023

Contact Type	Total
Community Members	145
Community Groups	2
Community Reference Group	27
Government	33
Regulatory Authority	28
Media	0
TOTAL DATABASE:	235



Lysterfield Quarry - Location



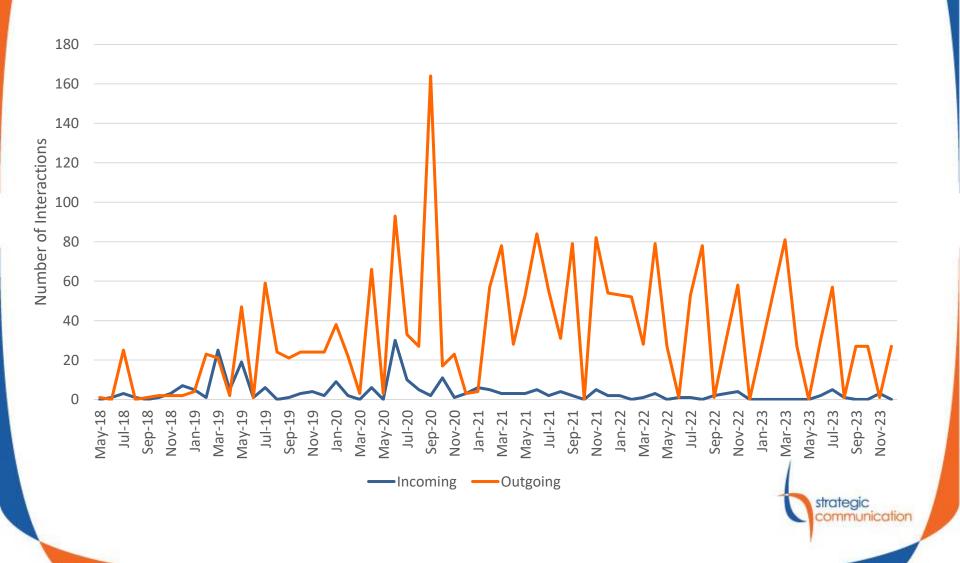
Location: 1140 Wellington Road, Rowville Total Properties Registered: 74 Neighbouring Residents: 65



ATTACHMENT G

Total Contact Activity – Incoming & Outgoing

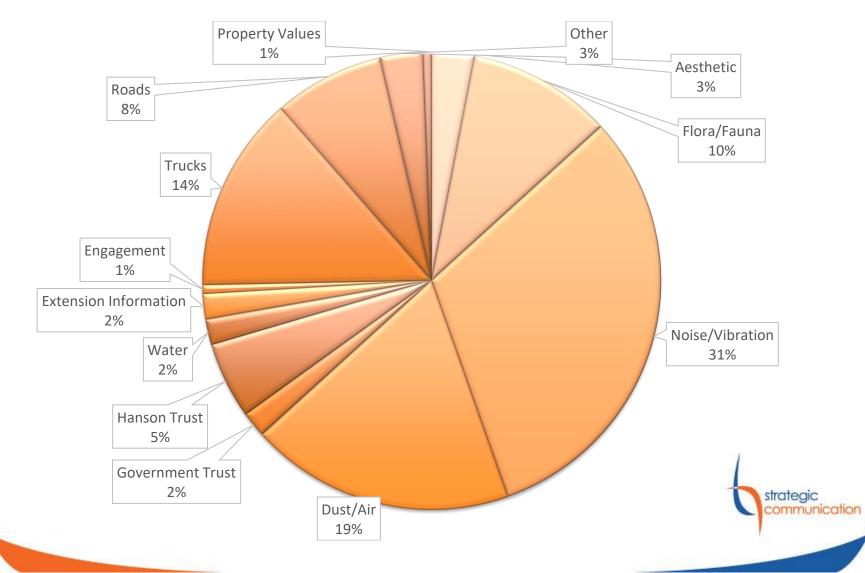
1 May 2018 – 31 December 2023





Engagement Topics

Discussed 1 May 2018 – 31 December 2023



The Future

- Need to capture and assess mental health and wellbeing impacts from environmental pollution
- EPA is currently working with University of Adelaide to develop TEDI (The Environmental Stress Index)
- Emerging contaminants
- The use of bees as a bio monitor