#### Stratford Coal CCC Meeting

Presentation – Company Report & Overview of Activities

February 2021

Michael Plain Environment & Community Superintendent



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#### **Covid-19 Response**

The impacts of the Covid-19 pandemic has been risk assessed with significant measures undertaken on-site to protect and safeguard the health of our team members and community from infection and to protect our ability to operate our core business. Measures on site include but are not limited to:

- Access restrictions and self declaration
- Social distancing (1.5m and 4m2)
- Maximum occupancy for each room identified
- Body temperature monitoring
- Alternate working arrangements- work from home
- Additional PPE



#### Mining 4<sup>th</sup> Quarter 2020

	Total Waste (BCM)	ROM (T)	Product Coking (T)	Product Thermal (T)
Q4 2020	2,095,000	391,936	80,503	141,676

- Mining in Avon North continued during the quarter. Day and evening shift.
- Mining in Stratford East Pit during day and evening shift.
   Stage 2 clearing continued during the quarter.
- Mining in the Roseville West Pit and BRN continued during dayshift only.



# 2. Environmental Reporting & Regulators

Management Area	Project	Status
Reporting	<ul> <li>Stratford Mining Complex Annual Review 2020</li> </ul>	• The Stratford Mining Complex 2020 Annual Review is currently being prepared. Submission to DPIE is due 31 March 2021. Copies will be made available to the CCC and on the Stratford Coal website.
	<ul> <li>Stratford Mining Complex Independent Environmental Audit</li> </ul>	<ul> <li>3-yearly audit undertaken in December 2020 by Ken Holmes of Barnett &amp; May. The audit report is due for submission at the beginning of March 2021. Copies will be made publicly available.</li> </ul>
Regulator	<ul> <li>MOP &amp; Rehabilitation Management Plan</li> </ul>	<ul> <li>A new Stratford Mining Operations &amp; Rehabilitation Management Plan was lodged with the Resources Regulator in January 2021. The MOP reflects the proposed mining and rehabilitation activities for the next 3 years. The MOP has been provided to CCC Members for consultation.</li> </ul>
	<ul> <li>Environmental Management Plans</li> </ul>	<ul> <li>The Water Management Plan has been revised to include additional details on PAF management and PAF Cell design. The revised WMP will be submitted to DPIE for approval.</li> </ul>
	Regulator Inspections	• None



#### 3. Environmental Management Plans & Monitoring

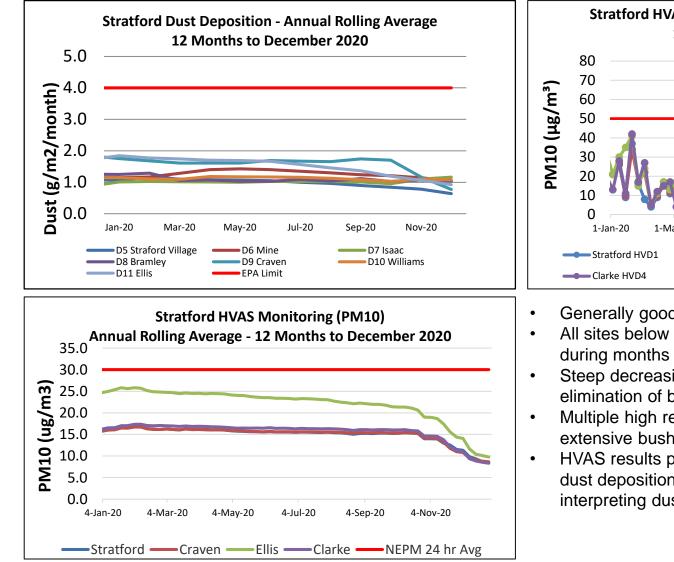
- a) Air Quality Management
- b) Blast Management
- c) Noise Management
- d) Water Management
- e) Rehabilitation Management
- f) Biodiversity Management
- g) Mine Closure Planning

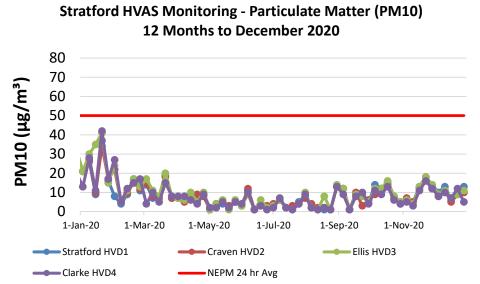
#### **3a. Air Quality Management**

Management Area	Project	Status
Air quality monitoring	<ul> <li>Real-time air quality monitoring</li> </ul>	<ul> <li>The real-time air quality TEOM monitors in Stratford and Craven villages continue to operate.</li> <li>General ambient PM10 dust levels have been very low throughout spring/summer due to increased rainfall.</li> <li>The real-time air quality management system analyses monitoring data from the TEOM units and records times when the air quality criteria is likely to be exceeded. The system will then provide alarms to staff to implement additional dust mitigation measures where required.</li> <li>No triggers have been received relating to mining operations.</li> </ul>



#### **3a. Air Quality Management**





- Generally good overall air quality.
- All sites below DPIE limit. Air quality results lower during months with higher rainfall.
- Steep decreasing trend during December 2020 due to elimination of bushfire affected results in 2019.
- Multiple high results during January 2020 due to extensive bushfires and poor regional air quality.
- HVAS results provide more reliable data compared to dust deposition results and should be referred to when interpreting dust emissions.



#### **3b. Blast Management**

Management Area	Project	Status
Blasting	<ul><li>Blast Monitoring</li><li>Blast Results</li></ul>	<ul> <li>Blasting activities continued in Avon North, Roseville West and Stratford East open cuts.</li> <li>For the annual reporting period 0% of blasts have exceed 115dB(L) (<i>No more than 5% of total blasts allowed to exceed the 115dbl</i>).</li> <li>No blasts exceeded the 5mm/s during the quarter. For the annual reporting period no blasts have exceed 5mm/s.</li> <li>No blasts recorded fume during the quarter.</li> </ul>
	Blasting Preparations	<ul><li>Blast notifications have continued.</li><li>Additional recipients have been added to the notification list on request.</li></ul>
Building Inspections	<ul> <li>Baseline condition inspections</li> </ul>	<ul> <li>No building inspections required during the quarter.</li> </ul>



# **3b. Blast Management**

Date	Time	Isaac 74		Ex-Jud 74		Atkin: 74	s (B6) 34		nwood 22	owi	85) (Mine- ned) 33 sly 7377)	Overpressu re Site Exceedanc e <sup>1</sup>	Vibration	Monitored Blasts <sup>1</sup>	Fume Rating
	24hr	mm/s	dBL	mm/s	dBL	mm/s	dBL	mm/s	dBL	mm/s	dBL	%	%		
Wednesday, 21 October 2020	12:38:00	<0.24	<114	<0.24	<114	<0.24	<114	<0.24	<114	0.35	82.2	0.00%	0.0%	29	Nil
Thursday, 22 October 2020	12:56:00	<0.24	<114	<0.24	<114	<0.24	<114	<0.24	<114	0.26	82.2	0.00%	0.0%	30	Nil
Wednesday, 4 November 2020	12:37:00	0.25	99.4	<0.24	<114	<0.24	<114	<0.24	<114	0.44	82.2	0.00%	0.0%	31	Nil
Thursday, 5 November 2020	12:42:00	<0.24	<114	<0.24	<114	0.25	105.3	<0.24	<114	0.96	110.0	0.00%	0.0%	32	Nil
Monday, 9 November 2020	13:17:00	<0.24	<114	<0.24	<114	0.34	105.0	<0.24	<114	0.28	95.3	0.00%	0.0%	33	Nil
Friday, 13 November 2020	10:42:00	0.29	82.5	0.25	85.1	<0.24	<114	0.31	109.7	0.71	85.8	0.00%	0.0%	34	Nil
Monday, 16 November 2020	13:32:00	<0.24	<114	<0.24	<114	0.53	95.1	<0.24	<114	0.36	96.2	0.00%	0.0%	35	Nil
Friday, 20 November 2020	12:42:00	0.34	86.0	0.34	85.1	<0.24	<114	0.63	109.9	0.71	85.8	0.00%	0.0%	36	Nil
Tuesday, 24 November 2020	13:06:00	0.28	90.5	<0.24	<114	<0.24	<114	<0.24	<114	<0.24	<114	0.00%	0.0%	37	Nil
Wednesday, 25 November 2020	12:32:00	0.27	92.0	<0.24	<114	<0.24	<114	0.49	103.5	0.40	88.2	0.00%	0.0%	38	Nil
Friday, 27 November 2020	12:44:00	<0.24	<114	<0.24	<114	<0.24	<114	<0.24	<114	0.44	107.3	0.00%	0.0%	39	Nil
Thursday, 3 December 2020	12:39:00	0.28	90.5	<0.24	<114	<0.24	<114	0.35	108.8	0.39	82.2	0.00%	0.0%	40	Nil
Monday, 7 December 2020	12:47:00	0.67	93.4	<0.24	<114	<0.24	<114	<0.24	<114	0.80	85.8	0.00%	0.0%	41	Nil
Thursday, 10 December 2020	13:59:00	0.52	95.6	0.28	99.1	0.27	100.5	<0.24	<114	0.25	90.2	0.00%	0.0%	42	Nil
Friday, 11 December 2020	9:14:00	0.23	90.5	0.29	103.1	<0.24	<114	0.25	97.2	0.59	90.2	0.00%	0.0%	43	Nil
Tuesday, 22 December 2020	13:05:00	0.33	98.1	0.29	103.1	<0.24	<114	<0.24	<114	<0.24	<114	0.00%	0.0%	44	Nil
Wednesday, 30 December 2020	12:46:00	0.35	92.0	0.25	85.1	<0.24	<114	0.58	105.4	0.52	82.2	0.00%	0.0%	45	Nil
Friday, 8 January 2021	12:38:00	<0.24	<114	<0.24	<114	0.24	97.8	<0.24	<114	0.45	111.6	0.00%	0.0%	46	Nil
Tuesday, 12 January 2021	13:08:00	0.45	96.5	0.31	108.0	0.27	108.4	<0.24	<114	<0.24	<114	0.00%	0.0%	47	Nil
Wednesday, 13 January 2021	9:44:00	0.26	86.0	<0.24	<114	<0.24	<114	0.48	107.4	0.68	85.8	0.00%	0.0%	48	Nil
Thursday, 14 January 2021	14:35:00	0.28	82.5	<0.24	<114	<0.24	<114	0.35	102.0	0.72	93.1	0.00%	0.0%	49	Nil
Friday, 15 January 2021	12:37:00	<0.24	<114	<0.24	<114	<0.24	<114	<0.24	<114	0.30	82.2	0.00%	0.0%	50	Nil
Monday, 18 January 2021	13:05:00	<0.24	<114	<0.24	<114	<0.24	<114	<0.24	<114	<0.24	<114	0.00%	0.0%	51	Nil
Wednesday, 20 January 2021	13:11:00	0.28	98.8	<0.24	<114	0.28	103.9	<0.24	<114	<0.24	<114	0.00%	0.0%	52	Nil
Thursday, 21 January 2021	12:52:00	0.25	82.3	0.33	86.5	0.39	92.8	<0.24	<114	1.65	108.5	0.00%	0.0%	53	Nil
Thursday, 28 January 2021	12:43:00	<0.24	<114	<0.24	<114	<0.24	<114	<0.24	<114	0.26	79.4	0.00%	0.0%	54	Nil
Tuesday, 2 February 2021	13:13:00	0.31	90.3	0.34	97.8	0.28	95.3	<0.24	<114	0.26	91.4	0.00%	0.0%	55	Nil
Friday, 5 February 2021	12:42:00	0.27	82.3	0.33	83.0	<0.24	<114	<0.24	<114	1.34	110.0	0.00%	0.0%	56	Nil
Tuesday, 9 February 2021	13:13:00	0.25	97.1	0.26	101.1	<0.24	<114	<0.24	<114	<0.24	<114	0.00%	0.0%	57	Nil

• Note: Blast Compliance: No more than 5% of total blasts for annual monitoring period to exceed an overpressure of 115 dBL or ground vibration of 5 mm/s. No blast is to exceed an overpressure of 120 dBL or ground vibration of 10 mm/s.

• Note: Where no trigger is recorded the results indicate <0.22mm/s and <110.0dBL corresponding to the blast monitor settings.

Note: Blast results for Clarke are extrapolated to the next nearest non-mined owned residence.
 15 February 2021



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#### **3c. Noise Management**

Management Area	Project	Status
Monitoring	<ul> <li>Monthly Noise Survey</li> <li>Attended Noise Monitoring Review at intermediate sites.</li> </ul>	<ul> <li>Monthly attended noise monitoring was undertaken during Q4 2020.</li> <li>No non-compliant results were recorded during the surveys. Reports will be made available on the Stratford Coal website.</li> <li>The next monitoring is scheduled in February 2021.</li> <li>The EPA have undertaken a review of the Stratford Coal Noise Monitoring Reports and the noise monitoring methodology used at intermediate sites where direct measurement at a private residence is not possible. The EPA have requested noise modelling be used to extrapolate all results from intermediate sites to predict noise levels at private receivers. (Refer to noise reports)</li> </ul>
Real-Time Noise	<ul> <li>Real-Time Noise System</li> <li>Additional Real-Time Noise Monitors</li> <li>Noise forecast reports.</li> </ul>	<ul> <li>Real-time noise monitors continue to operate near Stratford village and Craven Village.</li> <li>The integrated real-time noise management system is operational. The system analyses monitoring data from the noise units, the weather station and the inversion towers and records times when either the noise criteria is likely to be exceeded or when noise enhancing weather conditions are present. The system will then provide alarms to staff to implement additional noise mitigation measures where required.</li> <li>Additional monitor installed near a receivers property on Deards Lane, Craven, to provide further data on noise emissions.</li> <li>Daily predicted noise and dust forecast reports are generated and are issued to the mining supervisors prior to each shift.</li> </ul>
<b>D</b>		
Reporting	<ul> <li>Night-time Noise Review</li> </ul>	<ul> <li>A Night-time Noise Compliance Review has been undertaken in accordance with SSD-4966 Schedule Condition 7. The report will be included in the Annual Review.</li> </ul>

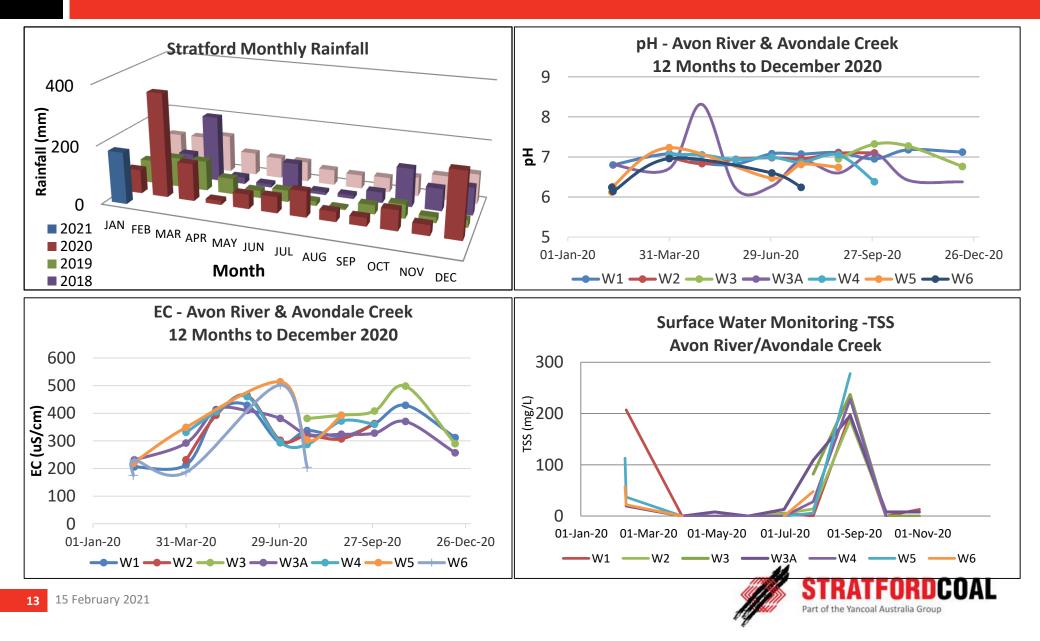


#### **3d. Water Management**

Management Area	Project	Status
Site Water Management	<ul> <li>Annual water balance review.</li> </ul>	<ul> <li>The 2020 annual site water balance is currently being prepared. A summary will be included in the Annual Review 2020/21 and will be available on the Stratford Coal website.</li> </ul>
Water management Structures	<ul> <li>Stratford East clean water diversion drain</li> <li>Stratford East PAF Cell</li> </ul>	<ul> <li>The Stratford East Stage 2 clean water diversion commenced in October 2020 and will progress to the south prior to clearing activities being undertaken.</li> <li>A PAF cell design for the PAF waste from Stratford East has been submitted to the EPA for approval. A revision of the Water Management Plan will be undertaken to include details regarding the PAF Cell management.</li> </ul>
Surface Water Monitoring	Routine monitoring	<ul> <li>Routine water sampling continued.</li> <li>All results consistent with the SCM Environmental Assessment predictions.</li> <li>Above average rainfall has been received during summer 2020/21.</li> <li>Multiple high flow rain events occurred during summer 2020/21.</li> </ul>
Groundwater Monitoring	Routine monitoring	<ul> <li>Routine groundwater sampling continued. All results consistent with the SCM Environmental Assessment predictions.</li> </ul>



#### **3d. Water Management**



### **3e. Rehabilitation Management**

Management Area	Project	Status
Rehabilitated Waste Emplacements	<ul> <li>Avon North waste emplacement</li> <li>Rehabilitation Planning</li> <li>Rehabilitation Maintenance</li> </ul>	<ul> <li>Seeding of the northern side of Avon North waste emplacement was completed in April 2020. Due to poor establishment of vegetation, rework and reseed of the Avon North Waste Emplacement was completed in Q4 2020</li> <li>Planning phase is complete for rehabilitation works schedule in 2021 which will include progressive backfilling and shaping of the BRN/Avon North waste emplacement and back filling the northern end of Stratford East.</li> <li>The Stratford Main Pit Waste Emplacement Rehabilitation has been slashed</li> </ul>
		during February 2021. This area is not currently stocked. The Codam has also been slashed.
Monitoring	<ul> <li>Vegetation Monitoring - Ecosystem Function Analysis</li> </ul>	<ul> <li>Rehabilitation monitoring incorporating landscape function analysis and vegetation dynamics was completed in June 2020. The reporting is now completed and will be included in the next Annual Review.</li> </ul>



STRATFORDCOAL Part of the Yancoal Australia Group

14 15 February 2021 Photo: Main Pit rehabilitation, Jan 18, 2021.

## **3e. Biodiversity Management**

Management Area	Project	Status
Biodiversity Offset Area	<ul> <li>Revegetation Planning</li> <li>Revegetation Works</li> </ul>	<ul> <li>Planning has been finalised for the revegetation works scheduled in Q1 2021.</li> <li>Planting areas will include offset properties near Craven, Woods Rd and ex- Foreman/Johnson property. Additional plantings will be undertaken along Wenham Cox Rd.</li> <li>Native seed supply has been arranged and tubestock is currently being propagated by the nurseries.</li> <li>Approximately 14,200 trees over 38 hectares will be planted.</li> </ul>
Pest Control	<ul> <li>Wild Dog control program</li> </ul>	<ul> <li>Wild dog and fox trapping was completed in November 2020, Trapping efforts covered all Stratford Coal owned properties including biodiversity offsets and Mining Leases. 4 Wild Dogs and 2 Foxes were captured.</li> </ul>
Weed Control	<ul> <li>Weed spraying program</li> </ul>	<ul> <li>Weed spraying has recommenced in the Stratford Biodiversity Area and Stratford Mining Lease areas in October. Weed spraying has continued through January and February in the Duralie Biodiversity Offset area targeting Blackberry, Crofton weed, Tobacco bush, Privet and Lantana.</li> </ul>







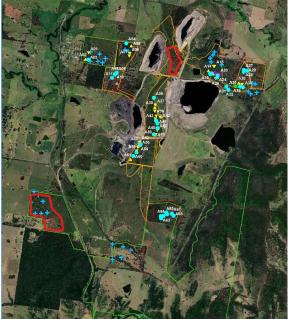




15 February 2021Map: 2021 proposed planting areas in the<br/>Stratford Biodiversity Offset.

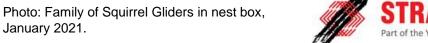
#### **3f. Biodiversity Management**

Management Area	Project	Status
Nest Box Program	Nest Box Installation	<ul> <li>93 Nest boxes are proposed to be installed in the Stratford Biodiversity Area and Biodiversity Enhancement Area in March 2021. These nest boxes are to specifically target the Squirrel glider and other arboreal fauna.</li> </ul>
	<ul> <li>Annual Monitoring</li> </ul>	<ul> <li>Nest box monitoring was undertaken in July and October 2020. Monitoring in 2020 showed 50% of nest boxes had signs of use 6 months after installation, 5 nest boxes in total were occupied by Squirrel Gliders. Monitoring has been completed again in February 2021. A summary of the nest box progress will be included in the next Annual Review.</li> </ul>



Map: Current and proposed nest boxes in the Stratford Biodiversity Areas.







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## **3g Mine Closure Planning**

Note: \*Refer to Stratford Mining Operations Plan & Rehabilitation Management Plan Table 13 Mine Closure Planning Schedule. \*Further detail on mine closure planning progress is included in the Annual Review 2020.

Management Area	Project	Status
Mine Closure Planning General	Stakeholder     engagement	<ul> <li>Communications with the community consultative committee (CCC) will be established regarding mine closure planning. This presentation will continue to be updated to provide relevant information through the CCC forum.</li> </ul>
Rehabilitated Landforms	<ul> <li>Landform design and stability</li> </ul>	• SCPL will continued to prepare the detailed final landform designs for the waste emplacement areas.
Water Management	Site water     Balance	<ul> <li>SCPL will review the site water balance and final landform drainage design to ensure comparable drainage density to local natural landforms.</li> </ul>
Final Voids	<ul> <li>Water management and final void water balance</li> </ul>	<ul> <li>Review of the final void site water balance is currently being prepared to ensure the balance incorporates the final landform design, surface water inflows and outflows to/from final void.</li> <li>Further review work is required.</li> </ul>
	<ul> <li>Groundwater Model</li> </ul>	• Post-mining groundwater model verification is currently being undertaken to incorporate final void design and update the groundwater model. This work is being undertaken in conjunction with the final void water balance.
Rehabilitation Resources	Topsoil Resources	<ul> <li>A topsoil stockpile update was undertaken in July 2020 to ensure adequate topsoil is available for rehabilitation. The use of topsoil continues to be tracked.</li> </ul>
Biodiversity Offset Integration	CSC     reconstruction	<ul> <li>Integration of the biodiversity offset strategy is a key component of the rehabilitated final land form and land use. SCPL will undertake an assessment of the SMC Biodiversity Offset Areas and Biodiversity Enhancement Areas to confirm completion of the Biodiversity Offset Strategy completion criteria and integration with the SMC rehabilitation</li> </ul>
Environmental Management Plans	EMP reviews for closure stage	<ul> <li>The EMPs will be progressively reviewed and updated as required, to reflect the current stage of operations and the ongoing rehabilitation and mine closure requirements.</li> <li>Identify post-closure environmental monitoring and maintenance requirements.</li> <li>Prepare detailed performance and completion criteria for mine closure.</li> </ul>

Stratford Complaint Summary

Period: 31/10/2020 - 31/1/2021

#### Period: 3 Months

Total No. of Complaints: 16

#### Total No. of Complainants: 4

Date/Time of	Complainant	Method of		
Complaint	Location	Complaint	<b>Nature of Complaint</b>	Investigation/Outcome
12/11/2020 16:48hrs	Approx. 3.2km west of the operation	Community Hotline	Noise	<ul> <li>Complaint: "Noise from heavy machinery"</li> <li>ECC returned complainants call at 8:20am on 13/11/2020, Complainants wife answered the call. The complainants wife explained that the noise coming from the mine was a roaring machine noise which they hadn't previously heard. The complainants wife was unable to diagnose the machine type the noise may have been coming from. Complainants wife referred ECC to call her husband. ECC called the complainant at 8:25am, complainant did not answer.</li> <li>Weather conditions: No inversion present at 4:48PM on the 12/11/2020. Consistent light N wind at the time referenced in complaint.</li> <li>OCE Comments; Dozers in first gear on the expose areas in the Avon pit BRN dump and also in the Stratford east area. EX006 on higher exposed area of Stratford East.</li> <li>ECC reviewed noise monitoring audio files from Craven noise monitoring unit. Moderate truck noise noted, traffic noise also noted on noise file.</li> <li>SCPL to continue implementing noise mitigation measures for mobile plant in accordance with the NMP.</li> </ul>
19/11/2020 19:00hrs	Approx. 1.5km west of operations, Bowens Road Stratford		Various issues - noise, dust, blasting, contacts	Complaint via text: Numerous complaints via text message direct to SCPL. Issues relate to noise, dust, blasting, lighting. The complainant requested the contact details to call Yancoal head office • SCPL advised community complaints are managed at a site level. SCPL offered to engage with the complainant to resolve issues. The complainant declined and asked for head office contact. • SCPL inform the measures which continue to be implemented to mitigate impacts. SCPL advised the complainant they could request an independent review from DPIE if they are unsatisfied with SCPLs response. • The complainant declined to discuss issues with SCPL any further. SCPL continue to implement management and mitigation measures for noise, dust, blasting and lighting.
21/11/2020 23:20hrs		Email to Yancoal Head office	Various issues - noise, dust, blasting, contacts	The Complaint emailed the Yancoal head office regarding ongoing concerns relating to noise, dust, blasting and lighting. The Complainant indicated they were not satisfied with the response from SCPL and their concerns were being ignored. • SCPL provided a return email on 30/11/2020. The email included information on the measures which have been implemented by SCPL to minimise the impacts of noise, dust, blasting and lighting. The email advised the Complainant if they were still unsatisfied with SCPL's response, there is a process in the Development Consent to request an independent review from the DPIE. • SCPL advised they would continue to cooperate and provide further information as requested. SCPL continue to implement management and mitigation measures for noise, dust, blasting and lighting.



3/12/2020 7:16hrs	Approx. 2.6km west of source	Community Hotline	Noise	<ul> <li>Complaint: "Incredibly noisy, sounds like trucks coming through the wall, I'm a shift worker"</li> <li>ECC Returned complainants call at 10:10 as requested.</li> <li>Complainant explained that there had been loud revving noise with discernible gear change noise coming from the direction of the CHPP.</li> <li>ECC explained that the noise she was hearing was most likely to be originating from Stratford East and explained the current noise mitigation measures undertaken by Stratford coal. ECC informed the Complainant of current attended noise monitoring requirements and prompted the complainant to review the reports on the Stratford Coal website.</li> <li>Weather conditions: No inversion present at 7:16AM on the 3/12/2020. Consistent light N wind at the time referenced in complaint.</li> <li>OCE Comments; Dozers in first gear on the exposed areas in the Avon pit BRN dump and also in the Stratford east area, Coal being Hauled to ROM from Stratford East Likely source.</li> <li>ECC reviewed noise monitoring audio files from Craven noise monitoring unit. Low operational noise noted, source not identifiable.</li> <li>SCPL to continue implementing noise mitigation measures for mobile plant in accordance with the NMP.</li> </ul>
2/12/2020 21:30hrs	Approx. 1.5km west of operations, Bowens Road Stratford	Direct text to MP mobile	Noise	Complaint via text: "Noise is loud please keep it down thanks". • SCPL forwarded details of complaint to mining supervisor to ensure noise mitigation measures were being implemented. • SCPL provided a return text on 3/12/2020 to advise the complaint had been recorded and offered a follow-up call if required. • SCPL advised they would continue to cooperate and provide further information as requested. SCPL continue to implementing management and mitigation measures for noise.
10/12/2020 10;02hrs	Approx. 2.6km west of source	Community Hotline	Noise	<ul> <li>Complaint: "noise - house is shut up but can still hear trucks revving"</li> <li>ECC Returned complainants call at 09:40AM on 9/12/2020 as requested.</li> <li>Complainant explained that there had been loud revving noise coming from the southern end of SCPL operation.</li> <li>ECC and complainant discussed the inversion present and operations at the time of complaint. The complainant added that the operation is often audible but in this instance far exceeded the norm. Complainant also stated the noise of concern was aggressive intermittent revving.</li> <li>Weather conditions: Inversion present at 10:02PM on the 10/12/2020. Consistent still wind conditions at the time of complaint.</li> <li>OCE Comments; Dozers in first gear on the exposed areas in the Avon pit BRN dump and also in the Stratford East area. Waste material being dumped in the Stratford East Waste emplacement area. Rom Loader operational during night shift. Operational noise noted, source likely truck or loader engine noise.</li> <li>SCPL to continue implementing noise mitigation measures for mobile plant in accordance with the NMP.</li> </ul>



1 · ·	Approx. 3.2km west of the operation	Community Hotline	Noise	<ul> <li>Complaint: "2nd call - Also called last night. Very loud machinery noise, and loud horns. Lights are also pointing at his house again."</li> <li>ECC Returned complainants call at 9:20AM. Complainant did not answer.</li> <li>ECC returned complainants call at 10:22AM. Complainant stated that the machinery noise had increased over the last 2 nights. The Complainant explained the noise as an revving noise that sounded different to the normal noise coming from the mine. The complainant also noted that the horn noise mentioned in the complaint was happening at around 10:00PM and sounded as if the horn operator was using the horn to signal someone. During the phone call the complainant raised an intrusive light that has reappeared in the Stratford east area. ECC committed to investigating the machine noise, horn noise and intrusive lighting.</li> <li>Weather conditions: No inversion present at 9:58PM on the 9/12/2020. Consistent light N wind conditions at the time of complaint.</li> <li>OCE Comments; Dozers in first gear on the exposed areas in the Avon pit BRN dump and also in the Stratford East area. Waste material being dumped in the lower sections of Stratford east waste emplacement and in pit dumping at Stratford East. Rom Loader operational during night shift, OCE noted loud operational noise coming from the ROM loader.</li> <li>Minor LF noise noted on noise recording. Cicadas and road noise dominant at Craven noise monitor.</li> </ul>
14/12/2020 6:38hrs	Approx. 2.6km west of source	Community Hotline	Noise	Complaint: "Noise for the last 1/2 hour to 40 minutes- Trucks" • Complainant did not request a call back. • Weather conditions: No inversion present at 6:38AM on the 14/12/2020. Light Westerly wind conditions at the time of complaint. • No truck noise noted on Real time monitoring unit at Craven. Traffic noise noted. • OCE Comments; Single service cart running at time of complaint. ROM Loader operational at time of complaint. • SCPL to continue implementing noise mitigation measures for mobile plant in accordance with the NMP.
14/12/2020 23:06hrs	Approx. 2.6km west of source	Community Hotline	Noise	<ul> <li>Complaint: "Noise machines sounds like a highway"</li> <li>Complainant did not request a call back.</li> <li>Weather conditions: Light Rain, No inversion present at 23:30PM on the 14/12/2020. Light SSW wind conditions at the time of complaint.</li> <li>Minor truck noise noted on Real time monitoring unit at Craven. Environmental noise dominant on noise recording.</li> <li>OCE Comments; Light rain at time of complaint. Trucks dumping at Stratford east waste emplacement area.</li> <li>SCPL to continue implementing noise mitigation measures for mobile plant in accordance with the NMP.</li> </ul>
	Approx. 3.2km west of the operation	Community Hotline	Noise and Lighting	Complaint: "Noise and Lighting" Comments from OCE: I went for a drive up the upper Avon Rd at 10.15pm and stopped at various spots along the road to check for noise and light, there was no noise to speak of and the only light was from the wash plant. There are 3 white lights that are stair lights leading up to the southern gantry that can be seen from a few spots on the rd but I would not call it intrusive light. All the Stratford East pit lights are at low level and are pointing to the east and north



	Approx. 2.6km west of	Community Hotline	Noise	Complaint: "Loud noise, sounds like a highway coming through the house"
	source			Complainant did not request a call back.
				Weather conditions: Persistent rain/12/2020. Light N wind conditions at the time of complaint.
				Operations had ceased at 6:30pm due to wet weather.
				• ROM loader and CHPP ceased operations at approx. 8pm. The stockpile dozer and train loading was completed at
				8:22pm.
				<ul> <li>MP sent text message to complainant to seek further information on complaint. Complainant returned call at 12:30pm 22/12.</li> </ul>
				Complainant stated the noise definitely sound like trucks revving (stop/start) and it was very loud between 9:30pm and
				11pm. MP stated there were no operations at Stratford Mine at this time and would try to identify what the noise
				source may be coming from.
				The complainant also advise they have been getting loud noise in the early morning from 5:45am. MP stated the
				operations start between 6:30am and 7am.
				The complainant suggested mine personnel could visit the location when noise is audible. MP suggested this would be
				possible and advised of current noise monitoring undertaken.
				SCPL to continue investigating potential source of noise.
				SCPL to attend location of noise impacts if request from resident is received.
22/12/2020 22:24hrs	Approx. 3.2km west of the	Community Hotline	Lighting	Complaint: "lights are all on but no work seems to be happening"
	operation	,		• ECC returned complainants call as requested at 13:18. Complainant did not answer and a message was left on
				complainants message service.
				Comments from OCE: all trucks running to the lower NAF or PAF dumps RL150/wind from the south south
				west/Lighting face down and to the south
23/12/2020 22:22hrs	Approx. 2.6km west of	Community Hotline	Noise	Complaint: "Noise Complaint - same noise as previous when you said the mine was not operational and it was
	source			unbelievably loud"
				• ECC Returned complainants call at 09:00AM on 24/12/2020 as requested. Complainant stated that the noise has been
				consistent for the previous 2 weeks and has been a notable 'ramp up' in noise. Complainant outlined the period from
				21:30 to 23:00 had been exceptionally loud. ECC explained that there had be significantly different operations at SCPL
				to the date of the most recent complaint from the complainant on the 21/12/2020. ECC explained details of the
				inversion that was present. Complainant requested further noise monitoring to be conducted at the complainants
				residence. ECC committed to investigating options to implement noise monitoring.
				• Weather conditions: Light SSW wind conditions at the time of complaint. Inversion present from 21:15 on the
				23/12/2020
				• Comments from OCE: Drove to front gate and sub-station to check for noise- a pit hum but not loud or intrusive.
				Checked all Dozers in First gear-Yes- checked if digger were using hornless systems-yes. all compliant. EX002 working at
				RL 170 on the hill-Lighting was directed down/Dump lighting also directed down.
				• Comments from CHPP: CHPP and ROM loader operated during night shift on 23/12/2020. No stockpile dozer
				operational.
				SCPL to investigate noise monitoring at the complainants residence.



8/01/2021 12:42hrs	Approx. 1.5km from location, Bowens Road Stratford	Direct text to MP mobile	Blast vibration	<ul> <li>Complaint via text: "You just shook the house we have two more witnesses enough is enough".</li> <li>SCPL forwarded details of complaint to drill and blast engineer.</li> <li>Blast results at Clarke monitor: PPV 0.45mm/s MIC Peak 111.6dB(L)</li> <li>SCPL provided a return text on 8/12/2020 to advise the complaint had been recorded and the blast was compliant.</li> <li>SCPL advised they would continue to cooperate and provide further information as requested.</li> </ul>
10/01/2021 20:36hrs	Approx. 1.5km from location, Bowens Road Stratford	Email to Yancoal Head office	Blast vibration	The Complainant emailed the Yancoal head office regarding ongoing concerns: "I'm writing in regards to a complaint that was made on the 8/1/2021, blasting shaking our home. This is not the first time and nothing is changing or being taken seriously. I would like to be contacted ASAP about all these issues. These are serious issues that are being ignored, no one should have to live with the noise, dust and having their home shaken. This is very disgraceful and needs to be addressed immediately." • SCPL provided a return email on 11/01/2021. The email reiterated the response and information provided on 8/01/2021 regarding blasting. The email advised the Complainant if they were still unsatisfied with SCPL's response, there is a process in the Development Consent to request an independent review from the DPIE. • SCPL advised they would continue to cooperate and provide further information as requested.
12/01/2021 9:00hrs	Approx. 1.5km from location, Bowens Road Stratford	Direct text to MP mobile	Air Quality and Lighting	Complaint via text: "Last night and today dust bad keep it under control". Followed by "Get the light off Bowens rd. I have ask number time to keep it off the road its a hazard". • SCPL forwarded details of complaint to the Mining Supervisor. E&C Supt inspected Wenham Cox Rd/Bowens Rd immediately after complaint. There was no evidence of visible dust or direct lighting from the public road. • SCPL provided a return message to the complainant to state the complaint had been received. • Reply from complainant at 9:30pm stated: "Just more rubbish yous need to have more consideration shaking people home noise dust light on road causing hazard". • SCPL advised they would continue to implement appropriate mitigation measures for noise, dust and lighting. SCPL will cooperate and provide further information as requested.

**STRATFORDCOAL** 

Part of the Yancoal Australia Group

#### **5. Community Programs**

Management Area	Project	Status
Support Programs	Stratford Coal Community Support Program	• The application period for the Stratford Coal Community Support Program for 2021 has now closed. A review of the applications is currently being undertaken and notification to the successful applicants is expected in February 2021.
	<ul> <li>Stratford Coal Education Support Fund</li> </ul>	<ul> <li>The Stratford Coal Education Support Fund will be running again during 2021 and applications are available from Gloucester High School or the MidCoast Council Gloucester office.</li> <li>The Education Support Fund Committee have formalised a written guideline for the program to ensure ongoing transparency and consistency in the implementation of the program.</li> <li>The 2021 Stratford Coal Education Support Fund applications closed on 30 January 2021. The committee will review all applications and successful applicants will be notified in Q1 2021.</li> </ul>



#### NEED FUNDING TO HELP IMPROVE OUR LOCAL COMMUNITY?

#### Yancoal Community Support Program call for applications

Stratford Coal is a proud and active member of the local community. Yancoal's 2021 Community Support Program offers community groups the opportunity to apply for funding to support projects, events and initiatives that help make a genuine positive difference to Gloucester, Stroud and District.

If you have a project or idea with the potential to benefit others across the areas of health, community, environment, arts, culture, education or training, please visit: www.stratfordcoal.com.au or www.duraliecoal.com.au

Applications close on 6th November 2020



