

1 May 2024

Richard Thackeray Asset Officer Wollondilly Shire Council

Amendment No. 1 to Subsidence Management Plan for Wollondilly Shire Council infrastructure due to shortening of LW S3A

Dear Richard,

Please be advised that a minor amendment can be made to the Management Plan, which is titled MSEC1193-03 SIMEC Mining – Tahmoor South Longwalls S1A to S6A – Management Plan for potential impacts to Wollondilly Shire Council Infrastructure, Revision C.

Tahmoor Coal has shortened LW S3A by approximately 104 metres at the commencing end, as shown in Drawing No. MSEC1395-01. The effect of the change is to very slightly reduce the amount and extent of subsidence that will be experienced along Remembrance Drive and Charlies Point Road, as shown in Drawing No. MSEC1395-07.

The Management Plan documents the commencement of monitoring measures for LW S3A, most of which are defined based on a length of extraction. As LW S3A has been shortened at the commencing end, the commencing lengths of extraction for monitoring activities requires a change.

Based on the above, Tahmoor Coal has reviewed the risk control procedures in Table 4.1 of the Management Plan with respect to LW S3A. It can be seen that the proposed changes effectively bring forward the planned timing of surveys and inspections along Remembrance Drive. The planned change in the commencing length of extraction for Remembrance Drive is greater than 104 metres as, on review, it was considered prudent to commence monitoring earlier than originally planned.

Please also see attached revised Drawing No. MSEC1193-03-01, Revision D, which shows the location of Council assets relative to the mine layout, and Drawing No. MSEC1193-01-01, Revision B, which shows the location of subsidence monitoring locations.

On a separate matter, Tahmoor Coal will soon submit a Modification to the development consent to extract LW S7A to the side of LW S6A. The proposed LW S7A will extract directly beneath a section of Yarran Road but result in very minor additional subsidence along Remembrance Drive. Whilst LW S7A has been included in Drawings Nos. MSEC1193-03-01 and MSEC1193-01-01, Tahmoor Coal cannot extract the longwall until the Department of Planning, Housing and Infrastructure approves the proposed modification to Tahmoor Coal's development consent. Tahmoor Coal proposes to seek approval from Council to amend the Management Plan to include LW S7A at a later time.

Tahmoor Coal welcomes any feedback from Wollondilly Shire Council regarding the planned changes relating to the shortening of LW S3A. Please note that LW S3A is planned to commence next week.

SIMEC MINING





Yours Faithfully

Ross Barber

Ross Barber Project Manager Subsidence SIMEC Mining

CC Ray Ramage, Principal Subsidence Engineer, Resource Regulator Encl Amended Table 4.1 – Risk Control Procedures (Amended for LW S3A) Drawing No. MSEC1193-01-01, Revision B, 22 April 2024 Drawing No. MSEC1193-03-01, Revision D, 1 May 2024





Drawing No. MSEC1395-01





Drawing No. MSEC1395-07

Revised Table 4.1: Risk Control Procedures LW S1A-S6A (amended for LW S3A in blue)

INFRASTRUCTURE	HAZARD / IMPACT	RISK	TRIGGER	CONTROL PROCEDURE/S	FREQUENCY	BY WHOM?	
				Conduct geotechnical assessment of Remembrance Driveway embankments and cutting	Complete	Douglas Partners	
				Continuous GNSS monitoring as shown in Drawing No. MSEC1193-01-01	GNSS units installed Continuous readings, with data averaged over 24 hours and recorded once per day until end of LW S6A.	Tahmoor Coal (Unit Zero)	
						2D survey line along Tahmoor Mine property boundary	Pegs installed. Baseline survey prior to commencement of LW S1A. Monthly survey during LW S1A between 200m and 1300m extraction, and continue if ongoing adverse movements are observed. End of LW S1A.
				Conduct 2D / Absolute 3D surveys along Main Southern Railway in accordance with Railway Management Plan	Monthly 3D / Weekly 2D surveys for pegs within active subsidence zone during LWs S1A to S6A	Tahmoor Coal (SRS)	
Local roads				'Low None	Conduct 2D survey along Charlies Point Road	Pegs installed from eastern end survey line to bend at No. 80 Charlies Point Road. Baseline survey prior to start of LW S1A. Extend line and baseline survey to intersection of Great Southern Road prior to start of LW S2A. Monthly survey during LWs S1A-S5A between 200m and 800m extraction, and continue if ongoing adverse movements are observed. End of LW S1A-S6A.	Tahmoor Coal (SMEC)
	Cracking, heaving or stepping of the pavements or unsealed surfaces	the Medium / Low	Medium / Low None		Conduct 2D / Absolute 3D surveys along Remembrance Drive	Pegs installed from northern boundary of Tahmoor Mine site to Caloola Road. Baseline survey prior to 900m extraction of LW S1A. Extend line and baseline survey pegs within predicted limit of incremental subsidence of each active LW, prior to active LW face approaching within 600 metres of survey line. Monthly 3D / Weekly 2D surveys for pegs within active subsidence zone commencing as per below: LW S1A: start after 1300m extraction LW S2A: start after 900m extraction LW S3A: start after 900m extraction LW S3A: start after 300m extraction LW S5A: start after 200m extraction LW S6A: start after 200m extraction	Tahmoor Coal (SMEC)
				Conduct 2D surveys along Caloola Road	Pegs installed. Baseline survey prior to 900m extraction of LW S1A Survey at end of LW S1A. Weekly 2D surveys for pegs within active subsidence zone commencing as per below: LW S2A: start after 900m extraction LW S3A: start after 900m extraction LW S4A: start after 900m extraction LW S5A: start after 900m extraction LW S5A: start after 900m extraction LW S6A: start after 900m extraction Continue surveys until outside active subsidence zone or one month after end of LW and continue further if ongoing adverse movements are observed. End of LW S2A-S6A.	Tahmoor Coal (SMEC)	
			Conduct 2D surveys along Yarran Road			Install and baseline prior to start of LW S3A. Survey at end of LW S3A. Weekly 2D surveys for pegs within active subsidence zone commencing as per below: LW S4A: start after 200m extraction LW S5A: start after 200m extraction LW S6A: start after 200m extraction Continue if ongoing adverse movements are observed. End of LW S4A-S6A.	Tahmoor Coal (SMEC)

INFRASTRUCTURE	HAZARD / IMPACT	RISK	TRIGGER	CONTROL PROCEDURE/S	FREQUENCY	BY WHOM?
				Conduct 2D surveys along Great Southern Road	Install and baseline prior to start of LW S3A. Survey at end of LW S3A. Weekly 2D surveys for pegs within active subsidence zone commencing as per below: LW S4A: start after 200m extraction LW S5A: start after 200m extraction LW S6A: start after 200m extraction Continue if ongoing adverse movements are observed. End of LW S4A-S6A.	Tahmoor Coal (SMEC)
				Conduct Local 3D / Absolute 3D survey of Remembrance Drive Embankment over Teatree Hollow at Caloola Drive (RE4) as per Drawing No. MSEC1193-03-07.	Install and baseline survey prior to LW S2A. Monthly 3D / Weekly 2D surveys within active subsidence zone commencing as per below: LW S2A: start after 900m extraction LW S3A: start after 900800m extraction LW S4A: start after 900m extraction LW S5A: start after 900m extraction Continue if ongoing adverse movements are observed. End of LW S2A-S6A.	Tahmoor Coal (SMEC)
				Conduct Local 3D / Absolute 3D survey of Remembrance Drive Embankment over Tributary to Teatree Hollow north of Yarran Road (RE3) as per Drawing No. MSEC1193-03-08.	Install and baseline survey prior to LW S3A. 3D Survey at end of LW S3A. Monthly 3D / Weekly 2D surveys within active subsidence zone commencing as per below: LW S4A: start after 400m extraction LW S5A: start after 400m extraction LW S6A: start after 400m extraction Continue if ongoing adverse movements are observed. End of LW S4A-S6A.	Tahmoor Coal (SMEC)
				Conduct Local 3D / Absolute 3D survey of Remembrance Drive Embankment over Tributary to Teatree Hollow south of Yarran Road (RE2) as per Drawing No. MSEC1193-03-09.	Install and baseline survey prior to LW S3A. 3D Survey at end of LW S3A. Monthly 3D / Weekly 2D surveys within active subsidence zone commencing as per below: LW S4A: start after 200m extraction LW S5A: start after 200m extraction LW S6A: start after 200m extraction Continue if ongoing adverse movements are observed. End of LW S4A-S6A.	Tahmoor Coal (SMEC)
				Conduct Local 3D / Absolute 3D survey of Remembrance Drive Embankment at intersection of Wellers Road (RE1) as per Drawing No. MSEC1193-03-10.	Install and baseline survey prior to LW S5A. 3D Survey at end of LW S5A. Monthly 3D after 200m extraction of LW S6A until 800m of extraction and continue if ongoing adverse movements are observed. End of LW S6A.	Tahmoor Coal (SMEC)
				Conduct Local 3D / Absolute 3D survey of Remembrance Drive Cutting (RC1) as per Drawing No. MSEC1193-03-11.	Install and baseline survey prior to LW S2A. 3D Survey at end of LW S2A. Monthly 3D / Weekly 2D surveys within active subsidence zone commencing as per below: LW S3A: start after 500m extraction LW S4A: start after 500m extraction LW S5A: start after 500m extraction LW S6A: start after 500m extraction Continue if ongoing adverse movements are observed. End of LW S3A-S6A.	Tahmoor Coal (SMEC)
				Detailed visual inspections of local roads, culverts, embankments and cuttings	Weekly for areas within the active subsidence zone during LWs S1A to S6A and continue if ongoing adverse movements or impacts are observed until one month after the extraction of each LW.	Tahmoor Coal (BIS)
				Detailed visual inspections by geotechnical engineer along Remembrance Driveway embankments and cutting	Monthly during periods of active subsidence of LW S2A to S6A, and continue if ongoing adverse movements are observed.	Douglas Partners
				Prepare traffic management plan for installation and measurement of survey pegs to satisfaction of WSC	Prior to start of LW S1A	Tahmoor Coal
				Prepare traffic management plan to manage traffic along Remembrance Drive in the event that mining-induced damage requires repair	Prior to start of LW S1A	Tahmoor Coal
				Apply to Council and obtain an approved Road Occupancy Permit under Section 138 of the Roads Act prior to conducting works in the road reserve, including survey.	Complete	Tahmoor Coal

INFRASTRUCTURE	HAZARD / IMPACT	RISK	TRIGGER	CONTROL PROCEDURE/S	FREQUENCY	BY WHOM?
				Analyse and report results to IMG	Weekly during LW S1A-S6A after the length of the extraction exceeds 200 metres.	Tahmoor Coal
				IMG discuss results and consider whether any additional management measures are required	Weekly during LW S1A-S6A after the length of the extraction exceeds 200 metres.	Tahmoor Coal
				Notify all stakeholders, including WSC, Tahmoor Coal, Subsidence Advisory NSW and Resources Regulator	Within one week	Tahmoor Coal / WSC
			Impacts occur to pavement	 IMG, Tahmoor Coal and WSC meet to decide whether any additional management measures are required, including: - increase in frequency of surveys and visual inspections - increase in monitoring reporting - repair pavement in accordance with Traffic Management Plans 	As required (target within 48 hours)	Tahmoor Coal / WSC
	Cracking, heaving			Repair road in consultation with WSC	As required	Tahmoor Coal
Local roads	or stepping of the pavements or unsealed surfaces	Medium / Low	A hazard has been identified that involves potential serious injury or	 IMG, Tahmoor Coal and WSC meet to decide whether any additional management measures are required, including: emergency evacuation of hazardous area demarcation to prevent people entering hazardous area, including diversion of traffic via Traffic Management Plan 	Immediately	Tahmoor Coal / WSC
			illness to a person or persons on public property or, or WSC property and cannot be controlled	Notify SRG of trigger exceedence and any management decisions undertaken (incl Subsidence Advisory NSW, Resources Regulator)	Within 24 hours of decision	Tahmoor Coal
	Cracking or spalling	Low	None Low Impacts occur	Conduct baseline CCTV investigations of culverts within the Study Area	Prior to each culvert experiencing active subsidence	Tahmoor Coal
				Conduct Austroads Level 1 inspection of culverts within the Study Area	Prior to each culvert experiencing active subsidence	Tahmoor Coal
				Conduct survey of levels at inlet and outlet of culverts within the Study Area	Prior to each culvert experiencing active subsidence End of LW S6A	Tahmoor Coal (SMEC)
Drainage culverts				Conduct ground surveys along streets, which cross over the culverts	Refer local roads section	Tahmoor Coal (SMEC)
				Conduct visual inspection for impacts	Refer local roads section	Tahmoor Coal (SMEC)
				Notify all stakeholders, including WSC, Tahmoor Coal, Subsidence Advisory NSW and Resources Regulator	Within one week	Tahmoor Coal / WSC
				Repair culvert in consultation with WSC	As required	Tahmoor Coal
Causeway on Government Drive	Cracking or spalling of concrete pavement or culvert	valling of Low te pavement Low		Conduct ground survey along causeway	Install and baseline survey by Nov 2022. Survey at end of LWs S1A, S2A and S3A Monthly surveys between 200m and 1000m of extraction of LWs S4A to S6A and continue if ongoing adverse movements are observed. Survey at end of LW S4A-S6A.	Tahmoor Coal (SMEC)
			Low Impacts occur	Visual inspection of causeway	Baseline inspection by Nov 2022 Inspect at end of LWs S1A, S2A and S3A Monthly inspections between 200m and 1000m of extraction of LWs S4A to S6A and continue if ongoing adverse movements are observed. Inspect at end of LW S4A-S6A.	Tahmoor Coal (BIS)
				Notify all stakeholders, including WSC, Tahmoor Coal, Subsidence Advisory NSW and Resources Regulator	Within one week	Tahmoor Coal / WSC
				Repair causeway in consultation with WSC	As required	Tahmoor Coal

INFRASTRUCTURE	HAZARD / IMPACT	RISK	TRIGGER	CONTROL PROCEDURE/S	FREQUENCY	BY WHOM?
			None	Ensure culverts are clear and free flowing	Prior to influence of LWs S1A to S6A and during periods of active subsidence	Tahmoor Coal
				Conduct ground surveys along crest and toe of both sides of Remembrance Drive embankments	Refer local roads section	Tahmoor Coal (SMEC)
				Conduct visual inspection of embankments and culverts	Refer local roads section	Tahmoor Coal (SMEC)
			Level 1	Notify IMG	Within 24 hours	Tahmoor Coal
			Change in distance across crest	Undertake additional geotechnical inspection and appraisal	Within 24 hours	Douglas Partners
			exceeds 25 mm Rate of change in distance across crest is greater than 10 mm in a week Visual signs of distress to embankment, such as tension crack along edge of embankment / access road Visual signs of distress to dam walls upstream of Remembrance Drive	IMG meet and review latest monitoring information for the embankment, culvert and the pavement, inspections by geotechnical engineer and building inspector, and latest weather forecasts. IMG consider whether any additional management measures are required, which may include: - fill and seal cracks and/or regrade drainage line - increase monitoring frequency and reporting procedures - arrange additional monitoring locations to monitor potential displacement of embankment material - lower water level of dam(s) upstream of embankment (if relevant) - install variable message signs in preparation of potential traffic management measures	Within 24 hours	IMG
	Displacement / failure of			Report trigger exceedance and actions taken to IMG, WSC, SA NSW & MSO in Status Report	Within 24 hours if tension crack observed Otherwise within one week	Tahmoor Coal
Remembrance Drive embankments	embankment leading to loss of support of pavement	Low		Notify IMG and WSC.	Immediately	Tahmoor Coal
				WSC inspection to consider and implement emergency traffic management measures, if required	Immediately	Tahmoor Coal / WSC
				Undertake additional geotechnical inspection and appraisal	As soon as reasonably practicable	Douglas Partners
				IMG meet and review latest monitoring information for the embankment, culvert and the pavement, inspections by geotechnical engineer and building inspector, and latest weather forecasts. IMG consider whether any additional management measures are required, which may include: - introduce temporary speed restriction or temporarily close affected shoulder and/or travel lane - place permanent or temporary fill / rock spall to the base of the embankment - increase monitoring frequency and reporting procedures - arrange additional monitoring locations to monitor potential displacement of embankment material	As soon as reasonably practicable	IMG
				Report trigger exceedance and actions taken to IMG, WSC, SA NSW & MSO	Within 24 hours	Tahmoor Coal
				Notify IMG and WSC.	Immediately Immediately As soon as reasonably practicable	Tahmoor Coal
				WSC inspection to consider and implement emergency traffic management measures, if required		Tahmoor Coal / WSC
			Level 3	Undertake additional geotechnical inspection and appraisal		Douglas Partners
			Tension crack observed across the pavement shoulder and travel lane(s), or slump or depression appears in the pavement	 IMG meet and review latest monitoring information for the embankment, culvert and the pavement, inspections by geotechnical engineer and building inspector, and latest weather forecasts. IMG consider whether any additional management measures are required, which may include: introduce temporary speed restriction or temporarily close affected shoulder and/or travel lane place permanent or temporary fill / rock spall to the base of the embankment resurface pavement to restore ride quality along travel lanes provide additional forms of support under the pavement as may be appropriate or feasible increase monitoring frequency and reporting procedures arrange additional monitoring locations to monitor potential displacement of embankment material 	As soon as reasonably practicable	IMG
				Report trigger exceedance and actions taken to IMG, WSC, SA NSW & MSO	Within 24 hours	Tahmoor Coal

INFRASTRUCTURE	HAZARD / IMPACT	RISK	TRIGGER	CONTROL PROCEDURE/S	FREQUENCY	BY WHOM?	
		Low	None	Scale the cutting batter slopes to remove loose debris and rocks Clear the cutting drainage lines and maintain the drainage lines to ensure that they remain free of debris and vegetation during mining	Prior to LW S2A and as required	Tahmoor Coal	
				Conduct ground surveys along crest and toe of both sides of Remembrance Drive cutting	Refer local roads section	Tahmoor Coal (SMEC)	
				Conduct visual inspection of cutting	Refer local roads section	Tahmoor Coal (SMEC)	
	Blockage of			Notify IMG	Within one week	MSEC	
Remembrance Drive cutting	drainage lines or deformation of pavement in the cutting		Closure across cutting exceeds 20 mm	IMG meet and consider whether any additional management measures are required, which may include: - undertake geotechnical engineering inspection - increase monitoring frequency and reporting procedures	Within one week	IMG	
	outting			Report trigger exceedance and actions taken to IMG, WSC, SA NSW & MSO in Status Report	Within one week	Tahmoor Coal	
				Notify IMG and WSC.	Immediately	Tahmoor Coal	
			Instability observed to cuttings	IMG meet and consider whether any additional management measures are required, which may include: - undertake geotechnical engineering inspection - increase monitoring frequency and reporting procedures - clear debris from drainage lines at base of cutting faces	Within 24 hours	IMG	
				Report trigger exceedance and actions taken to IMG, WSC, SA NSW & MSO in Status Report	Within one week	Tahmoor Coal	
				Pre-mining inspection and structural assessment of Bridges	Complete	JMA	
				Geological inspection and mapping at Bargo River Road Bridge	Complete	Newcastle Geotech	
				Review of monitoring measures for Rockford Road Bridge and Arina Road Bridge and implement, if required	Prior to start of LW S1A (complete)	Bridge Technical Committee / Tahmoor Coal	
				Review by Bridge Technical Committee and modify planned management and monitoring measures for Bargo River Bridge and Kader Street Bridge and review planned management measures for Rockford Road Bridge and Arina Road Bridge and implement, if required	Prior to 800 m of extraction of LW S1A	Bridge Technical Committee / Tahmoor Coal	
				Brief WSC on planned management and monitoring measures for Bargo River Bridge and Kader Street Bridge and review planned management measures for Rockford Road Bridge and Arina Road Bridge	Prior to 800 m of extraction of LW S1A	Tahmoor Coal	
					Conduct Local 3D survey of structure and ground marks on the Bargo River Road Bridge as per Drawing No. MSEC1193-03-03, with one mark on the Bridge to be surveyed in Absolute 3D	Install and baseline survey prior to LW S1A. Monthly surveys between 1000m and one month after end of extraction of LWs S1A to S3A and continue if ongoing adverse movements are observed. End of LW S1A-S3A.	Tahmoor Coal (SRS)
Bridges	Loss of serviceability of Bridges	Low	None	Visual inspection of Bargo River Road Bridge	Baseline inspection prior to LW S1A Monthly inspections between 1000m and one month after end of extraction of LWs S1A to S3A and continue if ongoing adverse movements are observed. End of LW S1A to S3A	Tahmoor Coal (BIS)	
					Conduct Local 3D survey of structure and ground marks on the Rockford Road Bridge as per Drawing No. MSEC1193-03-04, with one mark on the Bridge to be surveyed in Absolute 3D	Install and baseline survey prior to LW S1A. Monthly surveys between 200m and 1000m of extraction of LWs S1A to S3A and continue if ongoing adverse movements are observed. End of LW S1A-S3A.	Tahmoor Coal (SRS)
					Measure gaps between parapet kerbs and abutments of the Rockford Road Bridge	Install and baseline survey prior to LW S1A. Monthly surveys between 200m and 1000m of extraction of LWs S1A to S3A and continue if ongoing adverse movements are observed. End of LW S1A-S3A.	Tahmoor Coal (SRS)
				Visual inspection of Rockford Road Bridge	Baseline inspection prior to LW S1A Monthly inspections between 200m and 1000m of extraction of LWs S1A to S3A and continue if ongoing adverse movements are observed. End of LW S1A to S3A	Tahmoor Coal (BIS)	
				Conduct Local 3D survey of structure and ground marks on the Arina Road Bridge as per Drawing No. MSEC1193- 03-05, with one mark on the Bridge to be surveyed in Absolute 3D	Install and baseline survey prior to LW S1A. Monthly surveys between 200m and 1000m of extraction of LWs S1A to S3A and continue if ongoing adverse movements are observed. End of LW S1A-S3A.	Tahmoor Coal (SRS)	

INFRASTRUCTURE	HAZARD / IMPACT	RISK	TRIGGER	CONTROL PROCEDURE/S	FREQUENCY	BY WHOM?
				Measure gaps between vehicle kerbs and abutments of the Arina Road Bridge	Install and baseline survey prior to LW S1A. Monthly surveys between 200m and 1000m of extraction of LWs S1A to S3A and continue if ongoing adverse movements are observed. End of LW S1A-S3A.	Tahmoor Coal (SRS)
				Visual inspection of Arina Road Bridge	Baseline inspection prior to LW S1A Monthly inspections between 200m and 1000m of extraction of LWs S1A to S3A and continue if ongoing adverse movements are observed. End of LW S1A to S3A	Tahmoor Coal (BIS)
				Conduct Local 3D survey of structure and ground marks on the Kader Street Bridge as per Drawing No. MSEC1193-03-12, with one mark on the Bridge to be surveyed in Absolute 3D	Install and baseline survey by Nov 2022. Survey at end of LWs S1A, S2A and S3A Monthly surveys between 200m and 1000m of extraction of LWs S4A to S6A and continue if ongoing adverse movements are observed. Survey at end of LW S4A-S6A.	Tahmoor Coal (SRS)
				Visual inspection of Kader Street Bridge	Baseline inspection by Nov 2022 Inspect at end of LWs S1A, S2A and S3A Monthly inspections between 200m and 1000m of extraction of LWs S4A to S6A and continue if ongoing adverse movements are observed. Inspect at end of LW S4A-S6A.	Tahmoor Coal (BIS)
			GNSS unit S11 subsides or moves	Conduct additional survey of Bargo River Road Bridge	Within one week	Tahmoor Coal (SRS)
			horizontally more than 20 mm	Visual inspection of Bargo River Road Bridge	Within one week	Tahmoor Coal (BIS)
				Notify Bridge Technical Committee and WSC	Within one week	MSEC
			Closure between bridge abutments exceeds 5 mm	Bridge Technical Committee and WSC meet and consider whether any additional management measures are required, which may include: - undertake structural engineering inspection - increase monitoring frequency and reporting procedures - cut gaps between abutments and kerbs on Rockford Road Bridge or Arina Road Bridge - disconnect the bridge deck from one of the abutments on Bargo River Road Bridge and Kader Street Bridge - reset or replace bridge bearings	Within one week	Bridge Technical Committee
				Report trigger exceedance and actions taken to IMG, WSC, SA NSW & MSO in Status Report	Within one week	Tahmoor Coal
				Notify Bridge Technical Committee and WSC	Within 24 hours	Tahmoor Coal
				WSC and Tahmoor Coal inspection to consider and implement emergency traffic management measures, if required	Immediately	Tahmoor Coal (JMA) / WSC
			Impacts observed to bridge	Bridge Technical Committee and WSC meet and consider whether any additional management measures are required, which may include: - undertake structural engineering inspection - increase monitoring frequency and reporting procedures - cut gaps between abutments and kerbs on Rockford Road Bridge or Arina Road Bridge - disconnect the bridge deck from one of the abutments on Bargo River Road Bridge and Kader Street Bridge - reset or replace bridge bearings - repair damage to bridge, pavement approaches, and/or footpath approaches in consultation with WSC - as a last resort, slow or stop the longwall and/or vehicle traffic in accordance with Traffic Management Plan	Within 24 hours	Bridge Technical Committee
				Report trigger exceedance and actions taken to IMG, WSC, SA NSW & MSO in Status Report	Within 24 hours	Tahmoor Coal