

Appendix B – Letters of Consultation



7 September 2020

Stephen O'Donoghue
Director – Resource Assessments
NSW Department of Planning, Industry and Environment
Level 30, 320 Pitt Street
Sydney NSW 2001

Dear Stephen,

Re: LW W3-W4 Extraction Plan – Endorsement of Team

We refer to Condition 13H(i) of the Tahmoor North Development Consent DA 67/98, which states the following:

The Applicant must prepare an extraction Plan for all second workings in Longwall 33 and subsequent longwalls to the satisfaction of the Secretary. Each Extraction Plan must:

- (i) *Be prepared by a suitably qualified and experienced person/s whose appointment has been endorsed by the Secretary;*

Tahmoor Coal has commenced preparation of the Extraction Plan for the next two (2) longwalls within the Western Domain – Longwalls West 3 and West 4 (LW W3-W4). Tahmoor Coal proposes that the following Tahmoor Coal staff and specialist consultants be appointed for the preparation of the Extraction Plan and supporting documents:

- Extraction Plan Key Documents:
 - Zina Ainsworth (Tahmoor Coal) – Environment & Community Manager;
 - April Hudson (Tahmoor Coal) – Approvals Specialist;
 - Ronald Mark Rundle (Tahmoor Coal) – Registered Surveyor;
- Subsidence documents:
 - Daryl Kay (Mine Subsidence Engineering Consultants) - Subsidence Specialist;
 - Kenneth Mills (SCT)– Geotechnical Engineer;
 - Stephen Wilson (SCT) – Mine Planner;
- Water Management Plan supporting documents:
 - Anthony Marszalek (Hydro Engineering & Consulting) – Water Resources Engineer;
 - Camilla West (Hydro Engineering & Consulting) – Water Resources Scientist;
 - David Newton (WRM) – Engineer (flood modelling specialist);
 - Ruebin Nguon (WRM) – Engineer (flood modelling specialist);
 - Andrew Dawkins (GeoTerra) – Hydrogeologist / Geochemist;
 - Jackson Newton (SLR) – Hydrogeologist;
 - Maxime Philbert (SLR) – Hydrogeologist;
 - Will Minchin (Watershed Hydrogeo) – Hydrogeologist;
- Land Management Plan supporting documents:
 - Rod (Douglas Partners) – Geotechnical Engineer;
 - Fiona Henry (Douglas Partners) – Geotechnical Engineer;
 - Murray Fraser (SLR) – Agronomist;

- Biodiversity Management Plan supporting documents:
 - Matthew Russell (Niche) – Aquatic ecologist;
 - Luke Baker (Niche) – Ecologist, Accredited Assessor;
 - Alex Christie (Niche) – Ecologist, Accredited Assessor;
- Heritage Management Plan supporting documents:
 - Ryan Desic (EMM Consulting) – Archaeologist;
 - Pamela Chauvel (EMM Consulting) – Archaeologist; and
 - Pamela Kottaras (EMM Consulting) – Archaeologist.

A copy of the curriculum vitae for the above team members are attached to the end of this letter.

We seek endorsement of the Secretary of DPIE as required under Condition 13H(i) of DA 67/98 that the appointment of the proposed Extraction Plan Team is accepted for the preparation of the LW W3-W4 Extraction Plan for the Western Domain.

Please do not hesitate to contact me if you have any questions or concerns regarding the above on 0438 284 106 or zina.ainsworth@simecgrg.com.

Yours sincerely,



Zina Ainsworth
Manager Environment and Community
Tahmoor Coking Coal Operations
SIMEC Mining

Ms Zina Ainsworth
Manager Environment and Community
SIMEC Mining

By email: zina.ainsworth@simecgrg.com

14/09/2020

Dear Ms Ainsworth

**Tahmoor North Mine (DA 67/98)
Extraction Plan Team**

I refer to your letter dated 7 September 2020 seeking the Planning Secretary's approval of suitably qualified persons to prepare the Extraction Plan for Longwalls West 3 and West 4 at the Tahmoor North Mine.

The Department has reviewed the nominations and information you have provided and is satisfied that these experts are suitably qualified and experienced. Consequently, I can advise that the Planning Secretary approves the appointment of the following experts:

- Extraction Plan:
 - Zina Ainsworth, Environment & Community Manager, Tahmoor Coal;
 - April Hudson, Approvals Specialist, Tahmoor Coal;
 - Ronald Mark Rundle, Registered Surveyor, Tahmoor Coal;
- Subsidence:
 - Daryl Kay, Subsidence Specialist, Mine Subsidence Engineering Consultants;
 - Kenneth Mills, Geotechnical Engineer, SCT;
 - Stephen Wilson, Mine Planner, SCT;
- Water Management Plan:
 - Anthony Marszalek, Water Resources Engineer, Hydro Engineering & Consulting;
 - Camilla West, Water Resources Scientist, Hydro Engineering & Consulting;
 - David Newton, Engineer (Flood Modelling Specialist), WRM;
 - Ruebin Nguon, Engineer (Flood Modelling Specialist), WRM;
 - Andrew Dawkins, Hydrogeologist / Geochemist, GeoTerra;
 - Jackson Newton, Hydrogeologist, SLR;
 - Maxime Philbert, Hydrogeologist, SLR;
 - Will Minchin, Hydrogeologist, Watershed Hydrogeo;
- Land Management Plan:

- Roderick Haselden, Geotechnical Engineer, Douglas Partners;
- Fiona Henry, Geotechnical Engineer, Douglas Partners;
- Murray Fraser, Agronomist, SLR;
- Biodiversity Management Plan:
 - Matthew Russell, Aquatic ecologist, Niche;
 - Luke Baker, Ecologist - Accredited Assessor, Niche;
 - Alex Christie, Ecologist - Accredited Assessor, Niche;
- Heritage Management Plan:
 - Ryan Desic, Archaeologist, EMM Consulting;
 - Pamela Chauvel, Archaeologist, EMM Consulting; and
 - Pamela Kottaras, Archaeologist, EMM Consulting.

If you wish to discuss the matter further, please contact Gen Lucas on 9274 6489 or gen.lucas@planning.nsw.gov.au

Yours sincerely



Stephen O'Donoghue
Director
Resource Assessments
As nominee of the Planning Secretary



14 September 2020

Stephen O'Donoghue
Director – Resource Assessments
NSW Department of Planning, Industry and Environment
Level 30, 320 Pitt Street
Sydney NSW 2001

Dear Stephen,

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

Tahmoor Mine is located approximately 80 kilometres south-west of Sydney between the towns of Tahmoor and Bargo. Tahmoor Coal has previously mined 32 longwalls to the north and west of the Tahmoor Mine's current pit top location.

Tahmoor Coal extended its underground coal mining to the north-west of the Main Southern Railway referred to as the 'Western Domain', which are located in the Tahmoor North Mining Lease areas. The Western Domain includes Longwalls West 1 (LW W1) to West 4 (LW W4) at Picton and Thirlmere. Tahmoor Coal is currently mining LW W1 in accordance with the relevant Development Consents and Extraction Plan Approval. Longwall West 2 is scheduled to commence in November 2020.

Tahmoor Coal would like to consult with the Department of Planning, Industry and Environment (DPIE) regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

The Extraction Plan will address the LW W3-W4 Study Area, which comprises the predicted 20 mm Subsidence Contour and the 35° Angle of Draw Line (refer to attached figure).

The Extraction Plan will provide an overview of the project, details of the development of the Extraction Plan, details on how subsidence impacts and environmental consequences will be monitored and managed during and after mining, and details on how the Extraction Plan will be implemented.

The Extraction Plan will be supported by the following key documents:

- » Subsidence Prediction and Impact Assessment Report;
- » Water Management Plan;
- » Land Management Plan;
- » Biodiversity Management Plan;
- » Heritage Management Plan;
- » Built Features Management Plan;
- » Public Safety Management Plan;
- » Subsidence Monitoring Program; and
- » Graphical Plans.

SIMEC MINING

Tahmoor Coal Pty Limited ABN 97 076 663 968
PO Box 100, Tahmoor, NSW 2573, Australia

T: +61 (02) 46 400 100
E: contact@simecsvg.com
simecsvg.com





We would be pleased to discuss this with you at our upcoming meeting on Wednesday 23 September 2020 and would appreciate receiving any comments for the preparation of the Extraction Plan by **Friday 2 October 2020**.

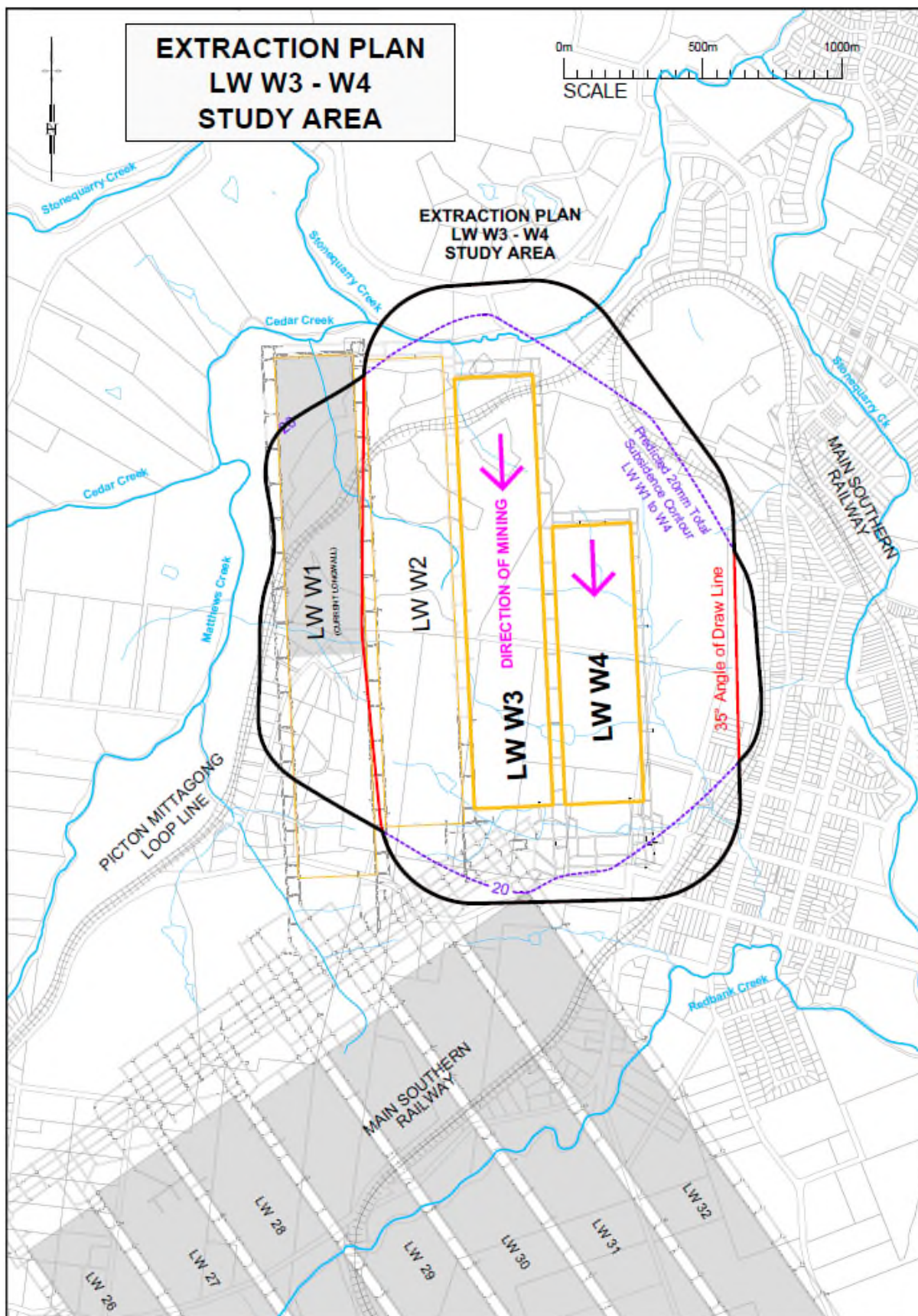
Please do not hesitate to contact me if you have any questions or concerns regarding the above on 0438 284 106 or at zina.ainsworth@simecgfg.com or contact April Hudson, Approvals Specialist, on 0466 380 992 or at april.hudson@simecgfg.com.

Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area



DEPARTMENT OF PLANNING, INDUSTRY & ENVIRONMENT

Western Domain – LW W3-W4 Extraction Plan

23 SEPTEMBER 2020

ENVIRONMENT AND COMMUNITY DEPARTMENT

Tahmoor Coal

SIMEC MINING

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01

WESTERN DOMAIN OVERVIEW

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Western Domain

Overview

Planned Longwalls:

- LW W1: 15 November 2019 - ~November 2020
 - 1640 m extracted as of 20 September 2020
- LW W2: ~December 2020 - ~August 2021
- LW W3: ~September 2021 - ~April 2022
- LW W4: ~May 2022 - ~September 2022

Approvals:

- LW W1-W2 Extraction Plan approval obtained.
- LW W2 start position approved subject to additional monitoring.
 - Surface Water Management Plan and Subsidence Monitoring Program to be updated.
- Awaiting Modification 5 DA 67/98 approval.
- Currently seeking LW W3-W4 Extraction Plan approval.
 - Proposed submission January 2021





02

LW W3-W4

EXTRACTION PLAN

MEMBER OF



Tahmoor Coal

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LW W3-W4 Extraction Plan

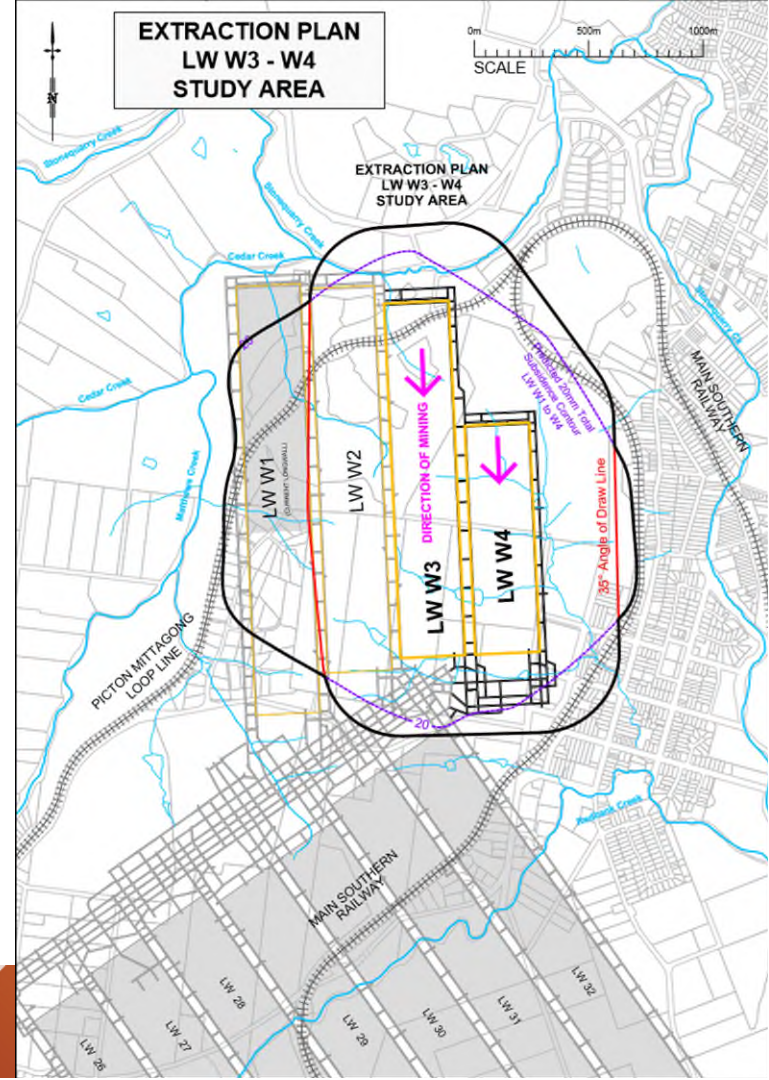
Key Features

Extraction Plan Study Area:

- Predicted 20 mm total subsidence
- 35° Angle of Draw Line

Key Features:

- Natural features:
 - Cedar Creek, Stonequarry Creek, Redbank Creek (tributaries)
 - Steep slopes
- Heritage items:
 - Aboriginal heritage archaeological sites
 - Weatherboard House
 - Picton-Mittagong Loop Line culverts
 - MSR Picton Mainline Railway Loop and Tunnel
- Built features:
 - Stonequarry Estate, scattered rural residential properties
 - Infrastructure and services
 - Dams



LW W3-W4 Extraction Plan

Documents for preparation



- Main Document
- Subsidence Predictions Report
- Water Management Plan
 - Surface Water Technical Report
 - Flood Impact Study
 - Groundwater Technical Report
 - Baseline Private Bore Assessment
- Land Management Plan
 - Land and Agricultural Resource Assessment
 - Geotechnical Assessment
- Biodiversity Management Plan
 - Aquatic Biodiversity Technical Report
 - Terrestrial Biodiversity Technical Report
- Heritage Management Plan
 - Aboriginal Heritage Technical Report
 - Historical Heritage Technical Report
- Built Features Management Plan
 - Infrastructure Management Plans
- Public Safety Management Plan
- Subsidence Monitoring Program
- Graphical Plans

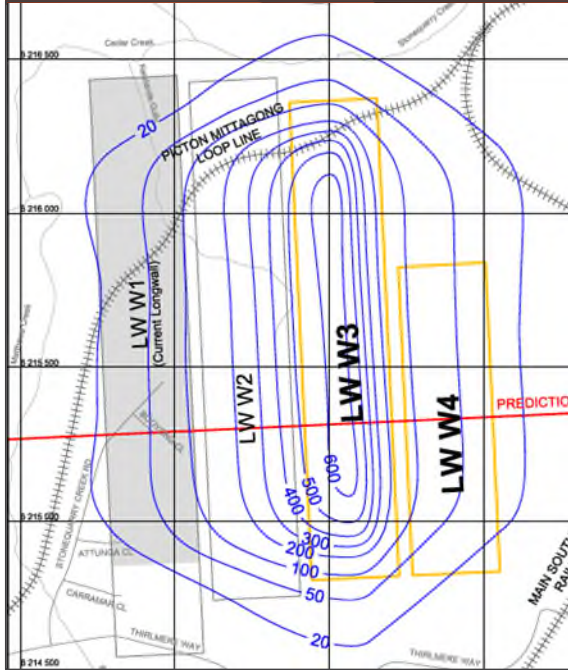
LW W3-W4 Extraction Plan

Infrastructure Management Plans

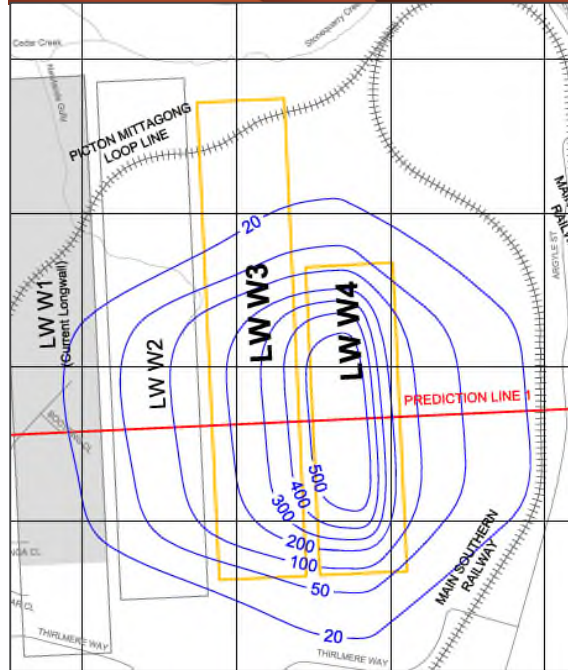


- Endeavour Energy Management Plan
- Sydney Water Potable Water Management Plan
- Stonequarry Creek Sewer Management Plan
- Jemena Management Plan
- Telstra Management Plan
- NBN Management Plan
- Wollondilly Shire Council Management Plan
- RMS Management Plan
- Main Southern Railway Management Plan
- Picton-Mittagong Railway Management Plan
- Built Structures Management Plan
- Weatherboard House Management Plan

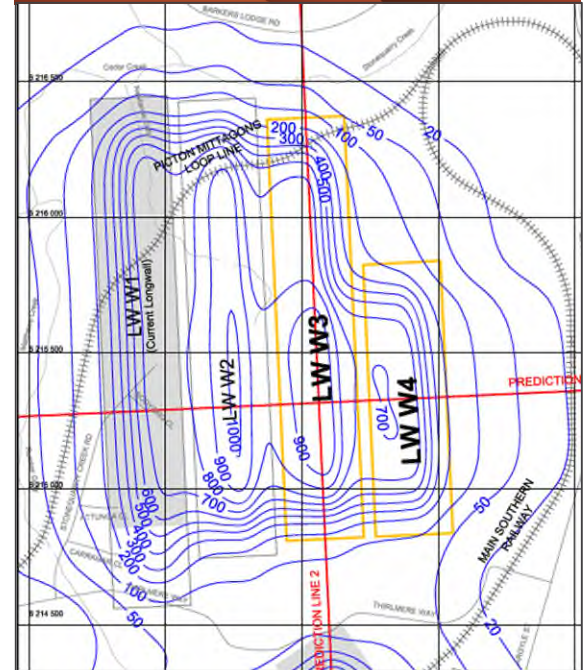
Predicted Incremental Subsidence Contours (LW W3)



Predicted Incremental Subsidence Contours (LW W4)



Predicted Total Subsidence Contours (after LW W4)





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03

EXTRACTION PLAN CONSULTATION

MEMBER OF



Tahmoor Coal

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Consultation

Extraction Plan LW W3-W4



Department / Stakeholder	Consultation Record
NSW Department of Planning, Industry and Environment – Planning (DPIE)	Meeting 23/09/2020, letter of consultation 14/09/2020
NSW Department of Planning, Industry and Environment – Environment, Energy and Science (EES)	Letter of consultation 16/09/2020
NSW Department of Planning, Industry and Environment – Crown Lands Division	Letter of consultation 16/09/2020
NSW Department of Planning, Industry and Environment – Water	Letter of consultation 16/09/2020
Department of Regional NSW – Resources Regulator (Subsidence)	Letter of consultation 22/09/2020
Department of Regional NSW – Resources Regulator (Compliance)	Letter of consultation 16/09/2020
Department of Regional NSW – Mining Exploration and Geoscience	Letter of consultation 16/09/2020
NSW Infrastructure – Natural Resources Access Regulator (NRAR)	Letter of consultation 16/09/2020
NSW Department of Primary Industries – Agriculture	Letter of consultation 16/09/2020
Office of the National Rail Safety Regulator	Letter of consultation 22/09/2020

Consultation

Extraction Plan LW W3-W4



Department / Stakeholder	Consultation Record
Dam Safety Committee	Letter of consultation 16/09/2020
NSW Environment Protection Authority	Letter of consultation 16/09/2020
WaterNSW	Letter of consultation 16/09/2020
NSW Roads and Maritime Services	Letter of consultation 16/09/2020
NSW State Emergency Services	Letter of consultation 16/09/2020
Subsidence Advisory NSW	Letter of consultation 16/09/2020
Wollondilly Shire Council	Letter of consultation 16/09/2020
Tahmoor Colliery Community Consultative Committee	Briefed 3/09/2020
Registered Aboriginal Parties	To be consulted as part of reports and AHIP preparation
Private property landholders	Letter of consultation 15/09/2020

April Hudson

From: Zina Ainsworth
Sent: Thursday, 24 September 2020 5:49 PM
To: April Hudson
Subject: FW: Tahmoor Mine Western Domain_Extraction Plan LW W3-W4
Attachments: 20200923 DPIE Meeting LW W3-W4 Extraction Plan.pdf

Hi April
FYI and can you please file?
Thanks
Z

From: Zina Ainsworth
Sent: Thursday, 24 September 2020 5:49 PM
To: Steve O'Donoghue <Stephen.ODonoghue@planning.nsw.gov.au>; Gen Lucas <Gen.Lucas@planning.nsw.gov.au>
Cc: David Talbert <David.Talbert@simecgfg.com>
Subject: FYI: Tahmoor Mine Western Domain_Extraction Plan LW W3-W4

Hi Stephen and Gen
Thank you for your time yesterday to discuss the upcoming Extraction Plan for LW W3-W4.
Please find attached the presentation and data below regarding valley closure as requested.

Let me know if you have any questions,
Kind Regards
Zina

Maximum predicted incremental conventional subsidence, tilt and curvature for the proposed longwalls

Longwall	Maximum predicted incremental vertical subsidence (mm)	Maximum predicted incremental tilt (mm/m)	Maximum predicted incremental hogging curvature (km ⁻¹)	Maximum predicted incremental sagging curvature (km ⁻¹)
LW W3	650	4.5	0.05	0.09
LW W4	575	4.5	0.05	0.08

Maximum predicted total conventional subsidence, tilt and curvature for the proposed longwalls

Longwall	Maximum predicted total vertical subsidence (mm)	Maximum predicted total tilt (mm/m)	Maximum predicted total hogging curvature (km⁻¹)	Maximum predicted total sagging curvature (km⁻¹)
LW W3	950	5.0	0.06	0.10
LW W4	1000	5.0	0.06	0.10

Maximum predicted total vertical subsidence, upsidence and closure for Matthews Creek

Location	Longwall	Maximum predicted total vertical subsidence (mm)	Maximum predicted total upsidence (mm)	Maximum predicted total closure (mm)
Matthews Creek	After LW W2	90	90	170
	After LW W3	100	100	190
	After LW W4	100	100	200

Maximum predicted total vertical subsidence, upsidence and closure for Cedar Creek

Location	Longwall	Maximum predicted total vertical subsidence (mm)	Maximum predicted total upsidence (mm)	Maximum predicted total closure (mm)
Cedar Creek	After LW W2	60	160	180
	After LW W3	70	170	200
	After LW W4	70	170	200

Maximum predicted total vertical subsidence, upsidence and closure for Stonequarry Creek

Location	Longwall	Maximum predicted total vertical subsidence (mm)	Maximum predicted total upsidence (mm)	Maximum predicted total closure (mm)
Stonequarry Creek	After LW W2	50	90	60
	After LW W3	70	120	80
	After LW W4	70	120	80



14 August 2020

Mr Ray Ramage
Senior Mine Safety Officer – Subsidence
Resources Regulator
Department of Planning & Environment
8 Hartley Drive
Thornton NSW 2322

Dear Mr Ramage,

**Tahmoor Coal
Development Consent DA67-98
Condition 13G**

We refer to Development Consent 67-98, as modified, which provides planning consent for underground coal mining within our Tahmoor North mining domain.

Specifically, Condition 13G of DA67/98, conditions the following:

First Workings

13G. The Applicant may carry out first workings within the underground mining area approved mine plan, other than in accordance with an approved Extraction Plan, provided that the Resources Regulator is satisfied that the first workings are designed to remain stable and non-subsiding in the long-term, except insofar as they may be impacted by approved second workings.

Notes:

- *The intent of this condition is not to require an additional approval for first workings, but to ensure that first workings are built to geotechnical and engineering standards sufficient to ensure long term stability, with negligible resulting direct subsidence impacts.*
- *DRG should be consulted when designing first workings in order to provide comment on matters relating to coal resource recovery.*

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simecghg.com



First Workings

The parameters used for first workings at Tahmoor Coal Mine are width of 5.2 metres and height of 2.7 metres.

The design parameters for first workings utilised at Tahmoor Coal Mine are below the criteria for a High Risk Activity notification, as outlined within Schedule 3, Part 2, Clause 12 of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2014*.

First Workings – Western Domain

First workings in preparation for the extraction of our Longwalls West 3 and West 4 (**LW W3-W4**) are about to commence in the Western Domain. Tahmoor Coal is currently mining Longwall West 1 in the Western Domain, and has extracted 1224 meters as of 2 August 2020. Mining of Longwall West 3 is anticipated to commence during September 2021 following the completion of both Longwalls West 1 and West 2.

LW W3-W4 will be the subject of an Extraction Plan approval from the Department of Planning, Industry and Environment (DPIE). This Extraction Plan is currently being prepared, and it is anticipated that the document will be submitted to DPIE in January 2021. A copy of the submitted LW W3-W4 Extraction Plan will be provided to the Resources Regulator once submitted to DPIE.

Please do not hesitate to contact me if you have any questions or concerns regarding the above on 0438 284 106 or zina.ainsworth@simecgfg.com.

Yours sincerely,

A handwritten signature in cursive script that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coking Coal Operations
SIMEC Mining

April Hudson

From: Resources Regulator <nswresourcesregulator@service-now.com>
Sent: Monday, 17 August 2020 2:39 PM
To: April Hudson
Cc: Gang Li; Ray Ramage
Subject: ASMT0012078 | First Workings for LW W3 and W4 under Development Consent DA67-98.

Dear April,

I wish to acknowledge receipt of your email and attached letter dated 14 August 2020 in relation to first workings for Longwalls W3 and W4 under Condition 13 of Development Consent DA67-98.

The content of the letter has been noted for our records.

Regards,

Raymond Ramage
Senior Mine Safety Officer Subsidence
Subsidence Engineering | Resources Regulator
M 0422 551 293



**Regional
NSW**

The Department of Regional New South Wales acknowledges that it stands on Country which always was and always will be Aboriginal land. We acknowledge the Traditional Custodians of the land and waters, and we show our respect for Elders past, present and emerging. We are committed to providing places in which Aboriginal people are included socially, culturally and economically through thoughtful and collaborative approaches to our work.

SILICOSIS IS ENTIRELY PREVENTABLE
A new respirable crystalline silica workplace exposure standard of 0.05mg/m³ has taken effect in NSW.

The banner features the NSW Government logo on the left, the text in the center, and a stylized human figure with glowing red lungs on the right.

Ref:MSG0284872_21QW0dIV2d8bg1YodaiX



22 September 2020

Gang Li
Principal Inspector - Subsidence
Department of Regional NSW – Resources Regulator
PO Box 344
Hunter Region Mail Centre NSW 2310

Dear Gang,

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

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Tahmoor Coal would like to consult with the Office of the National Rail Safety Regulator regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

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- » Heritage Management Plan;
- » Built Features Management Plan;
- » Public Safety Management Plan;
- » Subsidence Monitoring Program; and

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E: contact@simecsvg.com
simecsvg.com



» Graphical Plans.

The Built Features Management Plan includes a requirement to prepare a Main Southern Rail Management Plan and a Picton to Mittagong Loop Line Management Plan.

We would be pleased to incorporate any of your organisation's initial comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**. If required, we are happy to arrange a teleconference and/or a site visit to discuss this matter further.

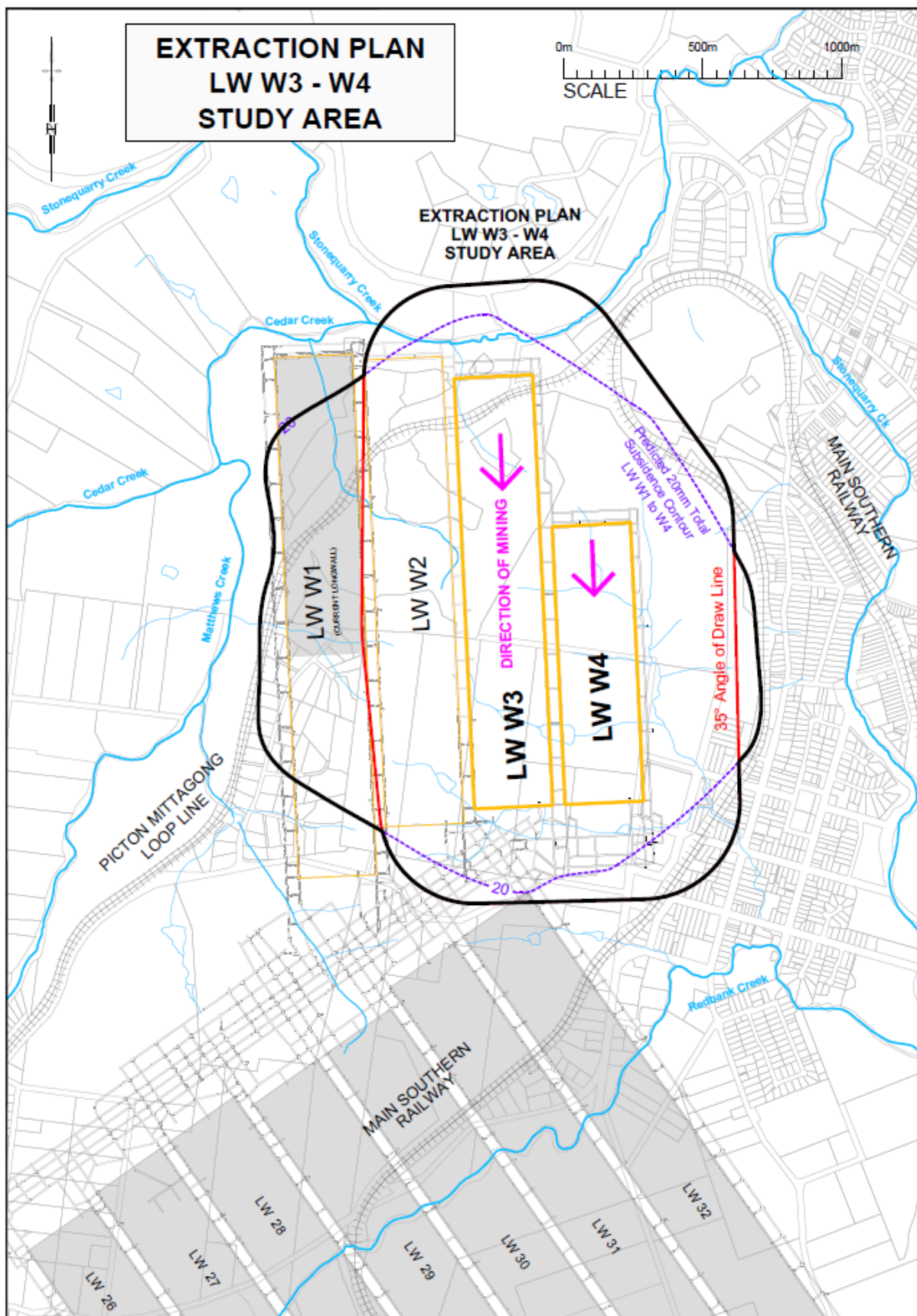
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Gang Li <gang.li@planning.nsw.gov.au>
Sent: Friday, 25 September 2020 9:50 AM
To: Amanda Francis
Subject: RE: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Amanda'

Thanks, your letter received.

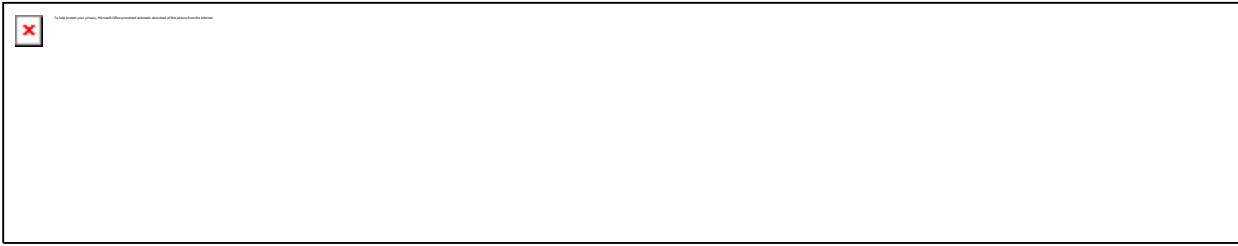
Kind Regards

Dr. Gang Li
Principal Subsidence Engineer

NSW Resources Regulator | Department of Regional NSW
T 02 4063 6429 | M 0409 227 986 | E gang.li@planning.nsw.gov.au
8 Hartley Drive, Thornton, NSW 2322
PO Box 343 HRMC NSW 2310



The Department of Regional New South Wales acknowledges that it stands on Country which always was and always will be Aboriginal land. We acknowledge the Traditional Custodians of the land and waters, and we show our respect for Elders past, present and emerging. We are committed to providing places in which Aboriginal people are included socially, culturally and economically through thoughtful and collaborative approaches to our work.



From: Amanda Francis <Amanda.Francis@simecgfg.com>

Sent: Tuesday, 22 September 2020 12:21 PM

To: Gang Li <gang.li@planning.nsw.gov.au>; RRD OCI Subsidence Monitoring Mailbox <subsidence.monitoring@planning.nsw.gov.au>

Cc: Ray Ramage <ray.ramage@planning.nsw.gov.au>

Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Gang

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

F: +61-2-4640-0140

E: Amanda.francis@simecgfg.com

SIMEC Mining

2975 Remembrance Driveway

Bargo NSW 2574

simec.com



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Any opinions contained in this message are those of the author and are not provided or endorsed by ourselves unless clearly indicated and the authority of the author to so bind is duly verified.



16 September 2020

Greg Kininmonth
Manager Environmental Operations
Department of Regional NSW – Resources Regulator
PO Box 674
Wollongong NSW 2520

Dear Greg,

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

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Tahmoor Coal would like to consult with the Department of Regional NSW – Resources Regulator regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

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- » Subsidence Monitoring Program; and
- » Graphical Plans.

SIMEC MINING

Tahmoor Coal Pty Limited ABN 97 076 663 968
PO Box 100, Tahmoor, NSW 2573, Australia

T: +61 (02) 46 400 100
E: contact@simecgfg.com
simecgfg.com





We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**. If required, we are happy to arrange a teleconference to discuss this matter further.

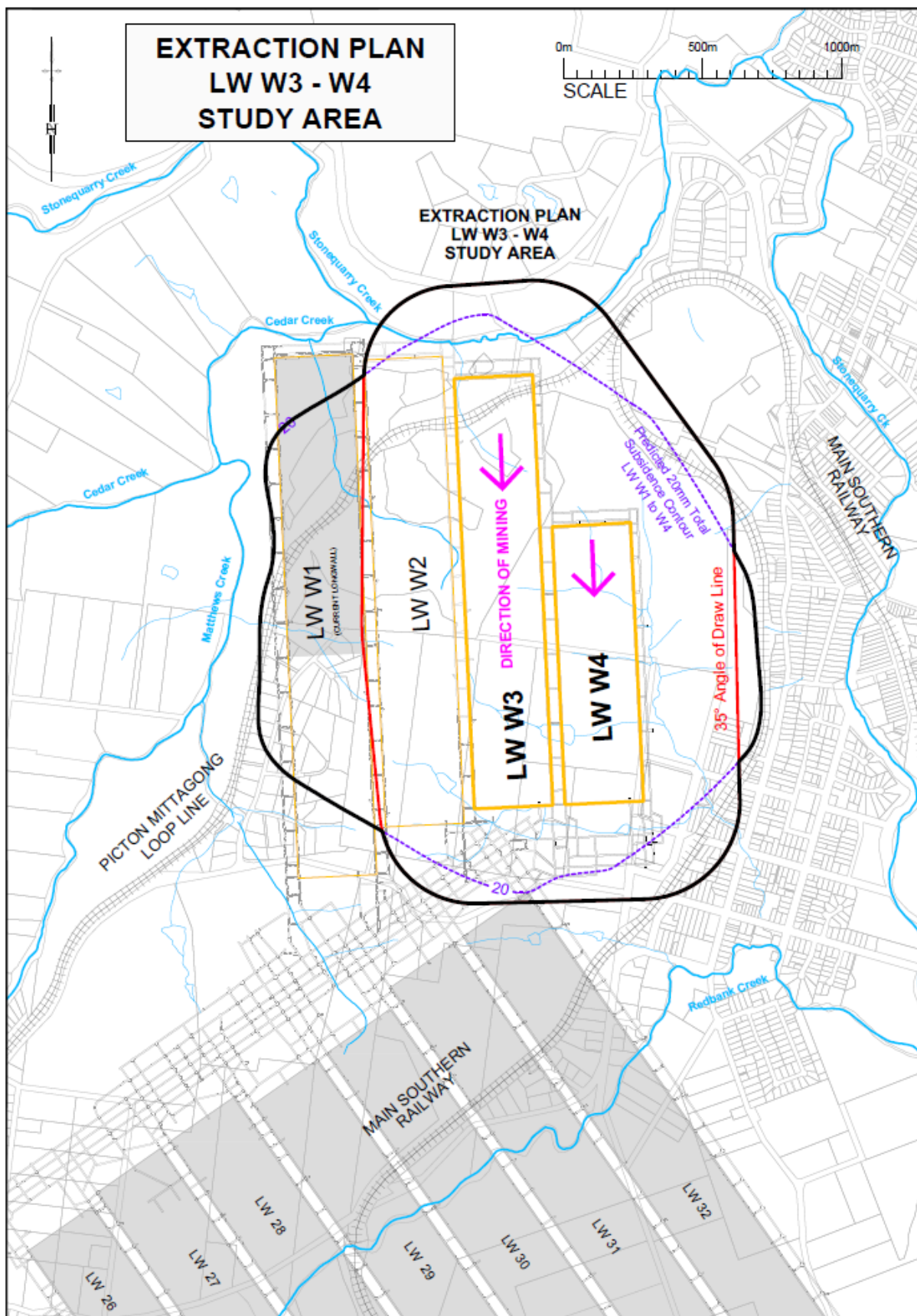
Please do not hesitate to contact me if you have any questions or concerns regarding the above on 0438 284 106 or at zina.ainsworth@simecgfg.com or contact April Hudson, Approvals Specialist, on 0466 380 992 or at april.hudson@simecgfg.com.

Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Greg Kininmonth <greg.kininmonth@planning.nsw.gov.au>
Sent: Friday, 20 November 2020 5:01 PM
To: Amanda Francis
Cc: Peter McMillan
Subject: RE: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Amanda

The Mining Act Inspectorate within the Resources Regulator has no specific comment to provide with regard to the preparation of this Extraction Plan.

The Mine Safety section of the Resources Regulator was forwarded the initial application and it is my understanding that they also no have no comments to provide.

I apologise that no response was provide to your initial submission.

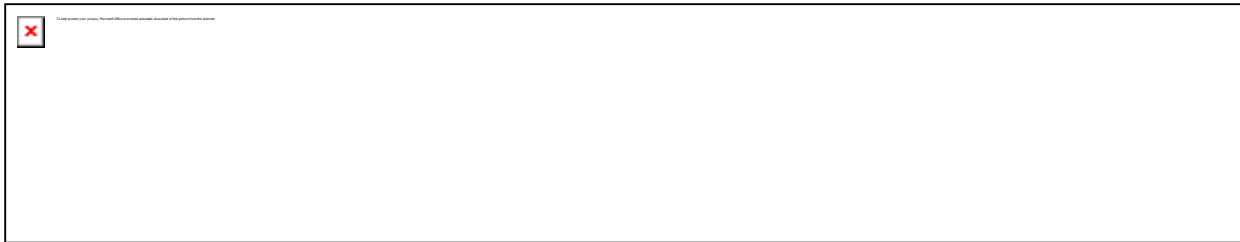
Regards

Greg Kininmonth
Manager Environmental Operations

NSW Resources Regulator | Department of Regional NSW
T 02 4276 7428 | **M** 0429 168 021 | **E** greg.kininmonth@planning.nsw.gov.au
Level 3, Block F | 84 Crown Street | Wollongong NSW 2500
PO Box 674 | Wollongong NSW 2500



The Department of Regional New South Wales acknowledges that it stands on Country which always was and always will be Aboriginal land. We acknowledge the Traditional Custodians of the land and waters, and we show our respect for Elders past, present and emerging. We are committed to providing places in which Aboriginal people are included socially, culturally and economically through thoughtful and collaborative approaches to our work.



From: Amanda Francis <Amanda.Francis@simecgfg.com>

Sent: Wednesday, 18 November 2020 4:38 PM

To: nswresourcesregulator@service-now.com; Greg Kininmonth <greg.kininmonth@planning.nsw.gov.au>

Subject: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan

Dear Greg

Tahmoor Coal is following up if your organisation has any comments into the preparation of the Longwall West 3 and West 4 Extraction Plan.

We are seeking final comments by **Friday 4 November 2020**. If no response is received by this date, it will be assumed your organisation has no comments.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

M: +61-0429-442-811

F: +61-2-4640-0140

E: Amanda.francis@simecgfg.com

SIMEC Mining

2975 Remembrance Driveway

Bargo NSW 2574

simec.com



From: Amanda Francis

Sent: Wednesday, 16 September 2020 4:51 PM

To: nswresourcesregulator@service-now.com; Greg Kininmonth

Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan

Dear Greg

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

F: +61-2-4640-0140

E: Amanda.francis@simecgh.com

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Any opinions contained in this message are those of the author and are not provided or endorsed by ourselves unless clearly indicated and the authority of the author to so bind is duly verified.



16 September 2020

Brendan Killen
Manager Strategy and Policy
Subsidence Advisory NSW
PO Box 488G
Newcastle NSW 2300

Dear Brendan

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

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Tahmoor Coal would like to consult with Subsidence Advisory NSW regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

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- » Graphical Plans.

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PO Box 100, Tahmoor, NSW 2573, Australia

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E: contact@simecgfg.com
simecgfg.com





We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**. If required, we are happy to arrange a teleconference to discuss this matter further.

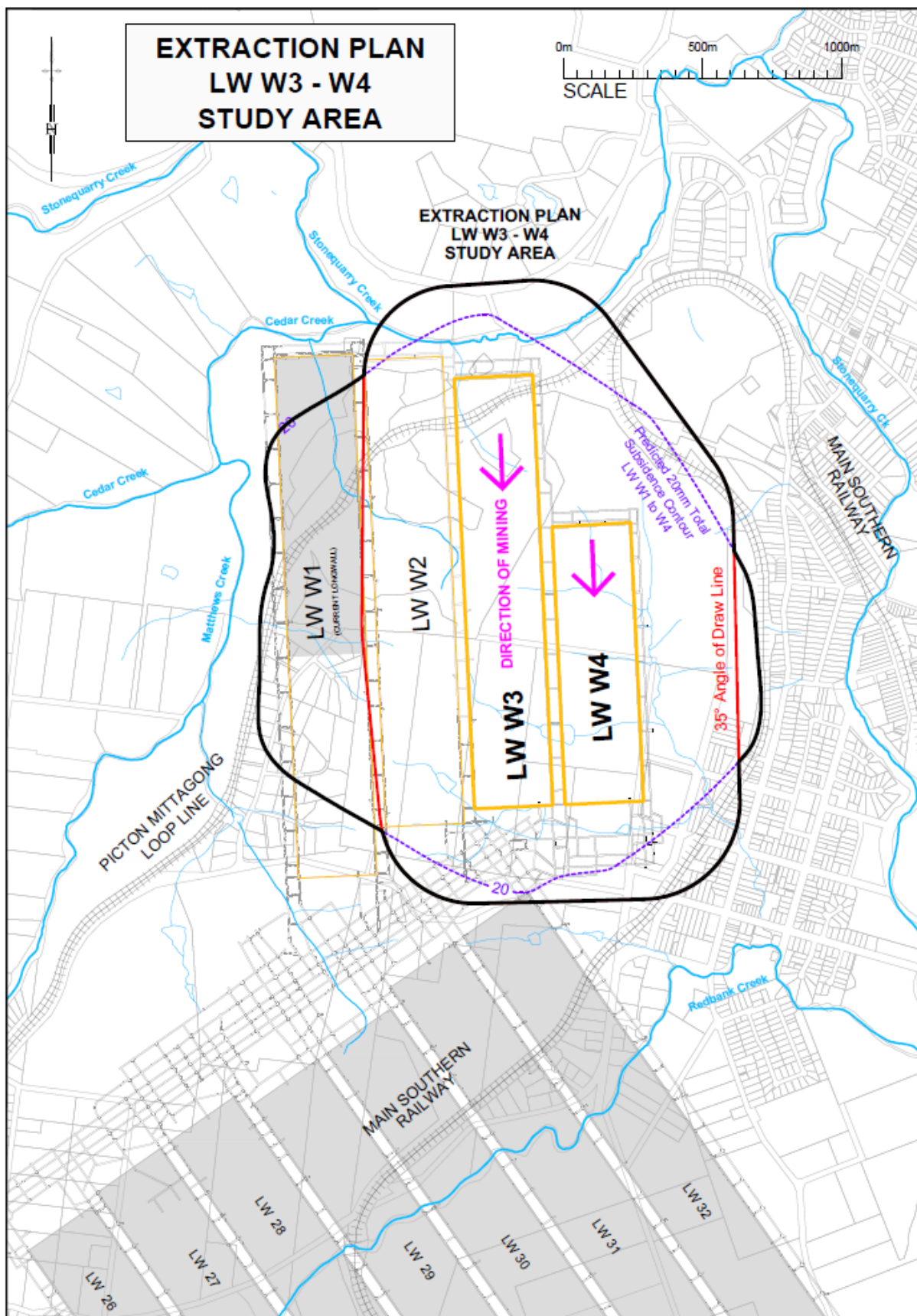
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

117 Bull Street, Newcastle West, NSW, 2302 | T: (02) 4908 4300

99 Menangle Street, Picton, NSW, 2571 | T: (02) 4677 6500

24 Hour Emergency Service: 1800 248 083 (Free Call)

Zina Ainsworth
Manager Environmental and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Via email: zina.ainsworth@simecogfg.com

Dear Zina

RE: Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation – EMIN20-00013

I refer to your letter dated 16 September 2020 inviting Subsidence Advisory NSW (SA NSW) to provide comment on SIMEC's secondary extraction plan for Longwalls W3-W4.

It is noted that SA NSW has not yet been provided with a draft or final Built Features Management Plan (BFMP) or an updated subsidence impact assessment for comment. SA NSW requires a BFMP to be provided prior to a complete assessment and response to the extraction plan to the DPIE.

Any BFMP provided for consultation and review by SA NSW should conform with the following requirements;

- The procedures and monitoring in the proposed BFMP will allow the performance criteria set out in the consolidated consent (DA67/98-Mod-5) for the Tahmoor North project to be met; and
- Procedures and monitoring in the BFMP should also meet any requirements by SA NSW as outlined in the *Coal Mine Subsidence Compensation Act 2017* and SA NSW process for managing claims.

Please contact me on (02) 4908 4353 or at subsidedevelopment@customerservice.nsw.gov.au if you have any questions or wish to discuss.

Yours sincerely



Kieran Black, Technical Specialist

**on behalf of John Johnston
Manager, Subsidence Risk Evaluation and Regulation, Subsidence Advisory NSW**

8 December 2020



16 September 2020

Liza Schaeper
Senior Team Leader, Ecosystems and Threatened Species, Greater Sydney
Department of Planning, Industry & Environment – Environment, Energy & Science
Locked Bag 5022
Parramatta NSW 2124

Dear Liza

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

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Tahmoor Coal would like to consult with the DPIE Environment, Energy and Science Group regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

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PO Box 100, Tahmoor, NSW 2573, Australia

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We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**. If required, we are happy to arrange a teleconference to discuss this matter further.

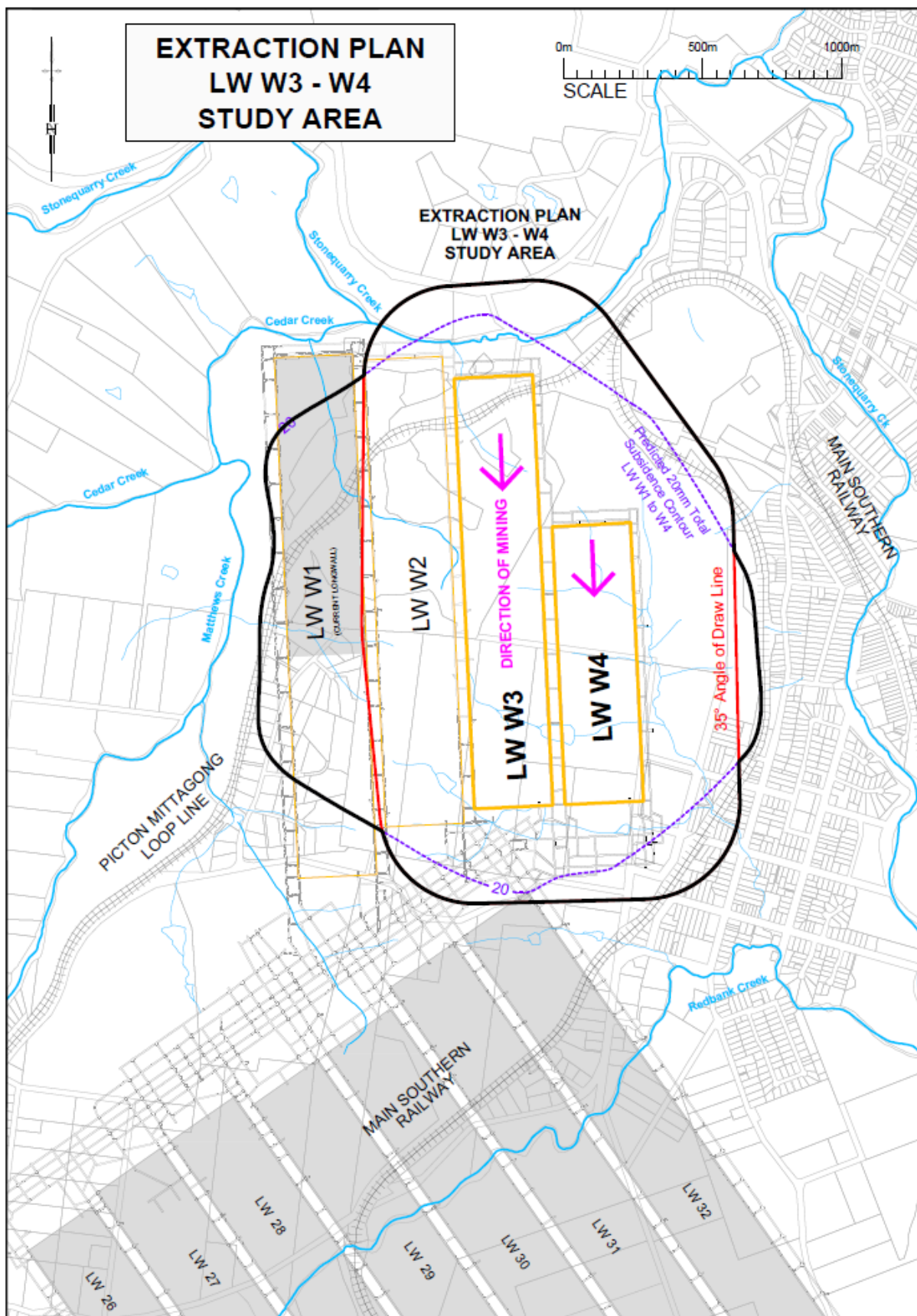
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

Amanda Francis

From: Liza Schaeper <Liza.Schaeper@environment.nsw.gov.au>
Sent: Monday, 21 September 2020 1:49 PM
To: Amanda Francis
Cc: Martin Krogh; Meagan Hinds
Subject: RE: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Amanda,

Thank you for your email.

To assist us in our understanding, can you please supply the follow information:

1. Flow and level monitoring data for Cedar Ck, Matthews Ck and Stonequarry Ck (excel file preferred).
2. If you put a continuous level monitor in the large pool in Stonequarry Ck, can we have the data from it to see if it is providing the necessary monitoring for this major stream feature.
3. An updated plan of where LW W1 is currently at (as of mid September)
4. A draft of the subsidence prediction report (presumably done by MSEC – should already have been largely completed)
5. Groundwater monitoring data for the Tahmoor North area (excel file preferred).

As the time frame is quite short, timely supply of this information will be appreciated.

Kind regards,

Liza

From: Amanda Francis <Amanda.Francis@simecgfg.com>
Sent: Wednesday, 16 September 2020 4:57 PM
To: Liza Schaeper <Liza.Schaeper@environment.nsw.gov.au>
Cc: Martin Krogh <Martin.Krogh@environment.nsw.gov.au>; Meagan Hinds <Meagan.Hinds@environment.nsw.gov.au>
Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Liza

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

F: +61-2-4640-0140

E: Amanda.francis@simecgfg.com

SIMEC Mining

2975 Remembrance Driveway

Bargo NSW 2574



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Any opinions contained in this message are those of the author and are not provided or endorsed by ourselves unless clearly indicated and the authority or the author to so bind is duly verified.

This email is intended for the addressee(s) named and may contain confidential and/or privileged information. If you are not the intended recipient, please notify the sender and then delete it immediately. Any views expressed in this email are those of the individual sender except where the sender expressly and with authority states them to be the views of the NSW Office of Environment and Heritage.

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL



Our ref: DOC21/50505

April Hudson
Approvals Specialists
SIMEC Mining
April.Hudson@simecgrg.com

Dear April

Subject: Extraction Plan Consultation longwall West 3 and West 4 Tahmoor Colliery, January 2021

I refer to your email dated 15 January 2021 providing the additional information as requested for Tahmoor Colliery Longwall West 3 and West 4 (LW W3-W4) Extraction Plan. I understand that this referral is to meet the consultation requirement with the Environment, Energy and Science Group for the proposed extraction plan for longwalls W3 & W4.

This information has been reviewed by the Group's Principal Scientist Martin Krogh. As in previous longwall approvals, our primary concern relates to subsidence impacts to watercourses including an appropriate water monitoring program and remediation plans that have appropriate measures and objectives to assess remediation success.

At present, the information provided is incomplete. The subsidence assessment provided is in a draft form and lacks detailed scientific methods or evidence to demonstrate remediation success to date for impacts to Myrtle and Redbank Creeks, or remediation plans for future potential impacts to Matthews, Cedar and Stonequarry Creeks (if they occur). In addition, two other reports are referenced, HEC 2020 and Geoterra 2020, which have not been made available for concurrent review. In addition, the MSEC report has a limited review of LW32 subsidence despite impacts significantly exceeding predictions. Suggestions are made that this may in part be due to the proximity of the Nepean fault. This report relies on updated mapping of the Nepean fault which runs just to the east of LW W4, apparently outlined in a SCT (2020) report.

To assist with resolving these issues it is recommended that:

- SIMEC provide the following reports: HEC (2020), Geoterra (2020) and SCT (2020); for our assessment; and
- Provide a presentation and report to EES that describes the remediation applied to Myrtle Ck and Redbank Ck and how/why it is deemed to have been a success.

It would be appreciated if these reports can be sent through to me via email and we can then arrange for a presentation. My contact details are liza.Schaeper@environment.nsw.gov.au and 9995 6753.

Yours sincerely

A handwritten signature in blue ink that reads "Liza Schaeper".

Liza Schaeper

**Senior Team Leader, Ecosystems and Threatened Species, Greater Sydney
Environment, Energy and Science**

29 January 2021



22 September 2020

Ian Cochran
Technical Specialist
Office of the National Rail Safety Regulator
Level 4, 309 Kent Street
Sydney NSW 2000

Dear Ian

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

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Tahmoor Coal would like to consult with the Office of the National Rail Safety Regulator regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

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SIMEC MINING

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PO Box 100, Tahmoor, NSW 2573, Australia

T: +61 (02) 46 400 100
E: contact@simecsvg.com
simecsvg.com



» Graphical Plans.

The Built Features Management Plan includes a requirement to prepare a Main Southern Rail Management Plan and a Picton to Mittagong Loop Line Management Plan.

We would be pleased to incorporate any of your organisation's initial comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**. If required, we are happy to arrange a teleconference and/or a site visit to discuss this matter further.

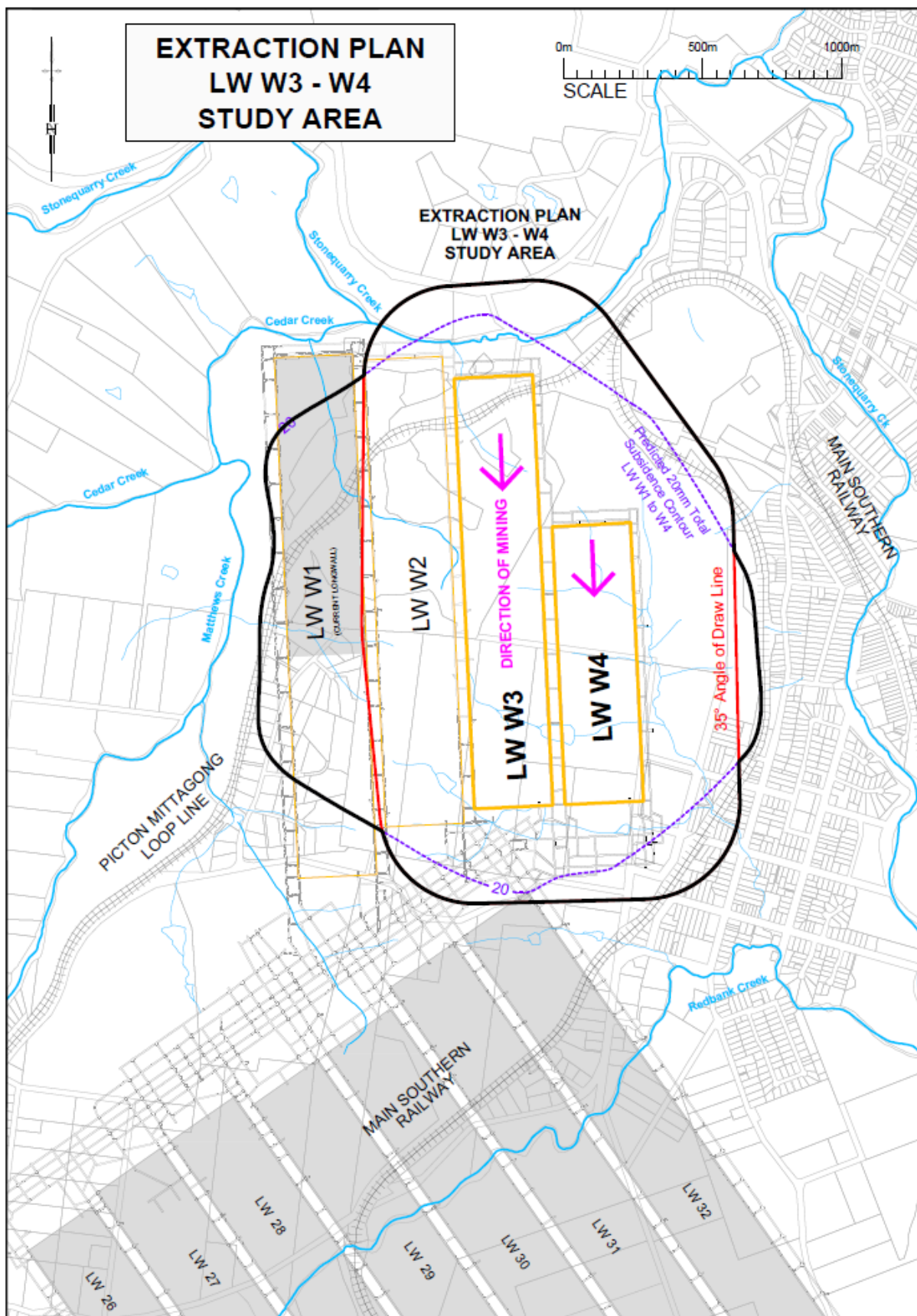
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: David Talbert
Sent: Thursday, 3 December 2020 9:35 AM
To: April Hudson
Subject: FW: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

David Talbert

Project Manager

T: +61-2-4640-0028

M: +61 414 905 565

E: david.talbert@simecgfg.com

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2975 Remembrance Driveway

Bargo NSW 2574

simec.com



From: Ian Cochran <Ian.Cochran@onrsr.com.au>
Sent: Thursday, 3 December 2020 9:33 AM
To: Amanda Francis <Amanda.Francis@simecgfg.com>
Cc: David Talbert <David.Talbert@simecgfg.com>; Bruce Weston <Bruce.Weston@onrsr.com.au>; Colin Holmes <Colin.Holmes@onrsr.com.au>
Subject: RE: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

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Amanda and David,

ONRSR acknowledges receipt of your email dated 1 December 2020 containing the Letter of Consultation regarding preparation of the Extraction Plan for stage 2 coal extraction at Tahmoor North longwalls W3 and W4.

We look forward to opportunities to provide review and comments on relevant parts of the associated plans yet to be finalised, in particular the Built Features Management Plan, TARPs, and Heritage Management Plan (re Picton Viaduct).

Regards,

Ian Cochran

Technical Specialist - Bridges & Structures



Safe railways for Australia

Office of the National Rail Safety Regulator

Technical Division

Level 4, 309 Kent Street, Sydney NSW 2000

PO Box 3461, Rundle Mall, Adelaide SA 5000



0414 840 400

ian.cochran@onrsr.com.au

www.onrsr.com.au

From: Amanda Francis <Amanda.Francis@simecgfg.com>

Sent: Tuesday, 1 December 2020 6:51 PM

To: Ian Cochran <ian.Cochran@onrsr.com.au>

Cc: Bruce Weston <Bruce.Weston@onrsr.com.au>; David Talbert <David.Talbert@simecgfg.com>; April Hudson <April.Hudson@simecgfg.com>

Subject: FW: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Ian

As discussed with David, please find attached.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

M: +61-0429-442-811

F: +61-2-4640-0140

E: Amanda.francis@simecgfg.com

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2975 Remembrance Driveway

Bargo NSW 2574

simec.com



From: Amanda Francis

Sent: Tuesday, 22 September 2020 12:34 PM

To: ian.cochran@onrsr.com.au

Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Ian

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist
T: +61-2-4640-0025
F: +61-2-4640-0140
E: Amanda.francis@simecgfg.com

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16 September 2020

Adam Bannister
Assessment Coordination Unit
Department of Regional NSW – Mining Exploration and Geoscience
PO Box 674
Wollongong NSW 2500

Dear Adam

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

Tahmoor Mine is located approximately 80 kilometres south-west of Sydney between the towns of Tahmoor and Bargo. Tahmoor Coal has previously mined 32 longwalls to the north and west of the Tahmoor Mine's current pit top location.

Tahmoor Coal extended its underground coal mining to the north-west of the Main Southern Railway referred to as the 'Western Domain', which are located in the Tahmoor North Mining Lease areas. The Western Domain includes Longwalls West 1 (LW W1) to West 4 (LW W4) at Picton and Thirlmere. Tahmoor Coal is currently mining LW W1 in accordance with the relevant Development Consents and Extraction Plan Approval. Longwall West 2 is scheduled to commence in November 2020.

Tahmoor Coal would like to consult with Mining Exploration and Geoscience regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

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- » Heritage Management Plan;
- » Built Features Management Plan;
- » Public Safety Management Plan;
- » Subsidence Monitoring Program; and
- » Graphical Plans.

SIMEC MINING

Tahmoor Coal Pty Limited ABN 97 076 663 968
PO Box 100, Tahmoor, NSW 2573, Australia

T: +61 (02) 46 400 100
E: contact@simecgfg.com
simecgfg.com





We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

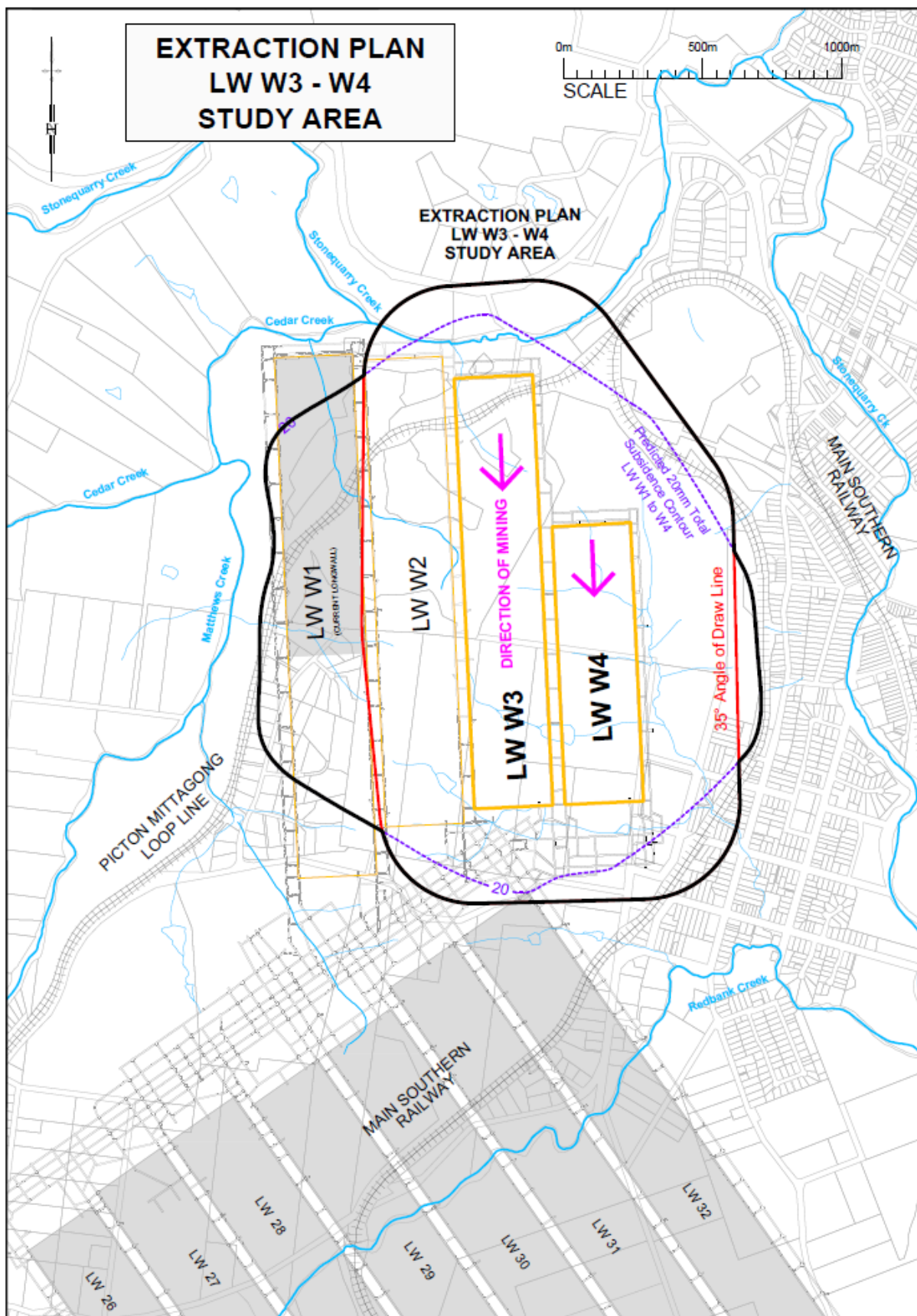
Please do not hesitate to contact me if you have any questions or concerns regarding the above on 0438 284 106 or at zina.ainsworth@simecgfg.com or contact April Hudson, Approvals Specialist, on 0466 380 992 or at april.hudson@simecgfg.com.

Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Amanda Francis
Sent: Wednesday, 16 September 2020 5:14 PM
To: 'assessment.coordination@planning.nsw.gov.au'; 'resource.operations@planning.nsw.gov.au'
Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation
Attachments: 20200916 Tahmoor Coal LW W3-W4 Extraction Plan.pdf

Dear Adam

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

F: +61-2-4640-0140

E: Amanda.francis@simecgrg.com

SIMEC Mining

2975 Remembrance Driveway

Bargo NSW 2574

simec.com





16 September 2020

Ellie Randall
Water Regulation Officer
NSW Infrastructure – Land & Water – Natural Resources Access Regulator
Locked Bag 5022
Parramatta NSW 2124

Dear Ellie

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

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Tahmoor Coal would like to consult with the Natural Resources Access Regulator regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

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SIMEC MINING

Tahmoor Coal Pty Limited ABN 97 076 663 968
PO Box 100, Tahmoor, NSW 2573, Australia

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simecsvg.com





We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

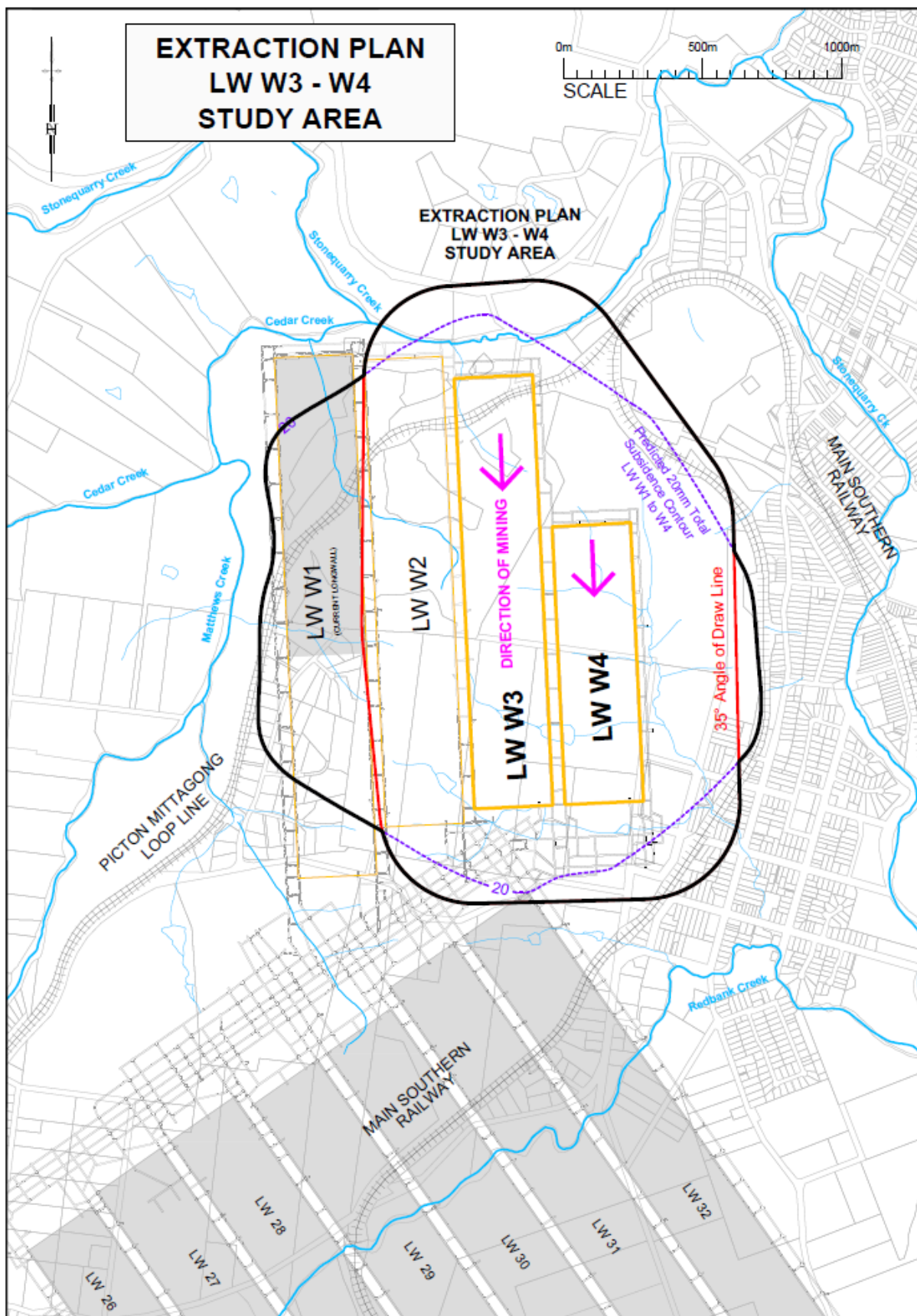
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Jane Curran <jane.curran@nrar.nsw.gov.au>
Sent: Friday, 20 November 2020 8:20 AM
To: April Hudson
Cc: Amanda Francis
Subject: RE: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

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Hi April,

NRAR would be happy to review the Water Management Plan when it is prepared. At this stage I can only comment that NRAR would be keen to see details of water take and appropriate water licencing within the WMP.

Kind regards,

Jane Curran | Water Regulation Officer
Natural Resources Access Regulator | Water Regulation (East)
Level 0 | 84 Crown Street | Wollongong NSW 2500
PO Box 53 Wollongong NSW 2520
T: +61 2 4275 9327 | F: +61 2 4224 9740
E: jane.curran@nrar.nsw.gov.au
W: www.industry.nsw.gov.au



Natural Resources
Access Regulator

From: April Hudson <April.Hudson@simecgfg.com>
Sent: Thursday, 19 November 2020 5:41 PM
To: Jane Curran <jane.curran@nrar.nsw.gov.au>
Cc: Amanda Francis <Amanda.Francis@simecgfg.com>
Subject: RE: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Hi Jane,

Thanks for your email.

We are in the preparation stage of the Extraction Plan, and the documents will be submitted to DPIE early in the New Year. Once the Extraction Plan has been prepared, the documents will be sent out to all stakeholders for review and comment.

At this stage we are looking for any general comments regarding considerations that NRAR would like to be included in the Extraction Plan documentation, particularly in relation to the Water Management Plan.

A copy of our previous Water Management Plan (and all other documents) for Longwalls West 1 and West 2 can be found on our website:

<http://www.simec.com/mining/tahmoor-coal-pty-ltd/publications/approvals/longwall-west-1-2/>

Kind regards,

April Hudson

Approvals Specialist

T: +61 2 4640 0022

M: +61 466 380 992

F: +61 2 4640 0140

E: April.Hudson@simecgh.com

SIMEC Mining

2975 Remembrance Driveway

Tahmoor NSW 2574

simec.com



MEMBER OF



From: Jane Curran <jane.curran@nrar.nsw.gov.au>
Sent: Thursday, November 19, 2020 8:03:24 AM
To: Amanda Francis <Amanda.Francis@simecgfg.com>
Cc: Ellie Randall <ellie.randall@dpi.nsw.gov.au>
Subject: RE: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

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Hi Amanda,

Can you please send the extraction plan for review once it has been collated?

Thank you

Kind regards,

Jane Curran | Water Regulation Officer
Natural Resources Access Regulator | Water Regulation (East)
Level 0 | 84 Crown Street | Wollongong NSW 2500
PO Box 53 Wollongong NSW 2520
T: +61 2 4275 9327 | F: +61 2 4224 9740
E: jane.curran@nrar.nsw.gov.au
W: www.industry.nsw.gov.au



Natural Resources
Access Regulator

From: Ellie Randall <ellie.randall@dpi.nsw.gov.au>
Sent: Wednesday, 18 November 2020 6:04 PM
To: Jane Curran <jane.curran@nrar.nsw.gov.au>
Cc: Amanda Francis <Amanda.Francis@simecgfg.com>
Subject: Re: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Hi Jane,

Do you know the status of the extraction plan?

Ellie Randall
Water Regulation Officer

Natural Resources Access Regulator | Department of Planning, Industry and Environment

P: 4275 9308 | **E** ellie.randall@nrar.nsw.gov.au

Level 0 | 84 Crown Street | Wollongong NSW 2500

PO Box 53 Wollongong NSW 2520

www.industry.nsw.gov.au/nrar



Natural Resources
Access Regulator

To contact the NRAR Hotline and make a report call: 1800 633 362

[Read the NRAR Progress Report 2019-20](#)

The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

From: Amanda Francis <Amanda.Francis@simecgfg.com>

Sent: Wednesday, 18 November 2020 5:12 PM

To: NRAR Service Desk Mailbox <nrar.servicedesk@dpi.nsw.gov.au>; Ellie Randall <ellie.randall@dpi.nsw.gov.au>

Cc: Heather Dewson <heather.dewson@dpi.nsw.gov.au>

Subject: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Ellie

Tahmoor Coal is following up if your organisation has any comments into the preparation of the Longwall West 3 and West 4 Extraction Plan.

We are seeking final comments by **Friday 4 November 2020** please. If no response is received by this date, it will be assumed your organisation has no comments.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

M: +61-0429-442-811

F: +61-2-4640-0140

E: Amanda.francis@simecgh.com

SIMEC Mining

2975 Remembrance Driveway

Bargo NSW 2574

simec.com



SIMEC

MEMBER OF



From: Amanda Francis

Sent: Wednesday, 16 September 2020 5:16 PM

To: nrar.servicedesk@dpie.nsw.gov.au; ellie.randall@nrar.nsw.gov.au

Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Ellie

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025
F: +61-2-4640-0140
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16 September 2020

Fabienne Boudoux d'Hautefeuille
Manager – Water Assessments
NSW Department of Planning, Industry and Environment
Locked Bag 5022
Parramatta NSW 2124

Dear Fabienne,

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

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Tahmoor Coal would like to consult with the Department of Planning, Industry and Environment (DPIE) - Water regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

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SIMEC MINING

Tahmoor Coal Pty Limited ABN 97 076 663 968
PO Box 100, Tahmoor, NSW 2573, Australia

T: +61 (02) 46 400 100
E: contact@simecgfg.com
simecgfg.com





We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

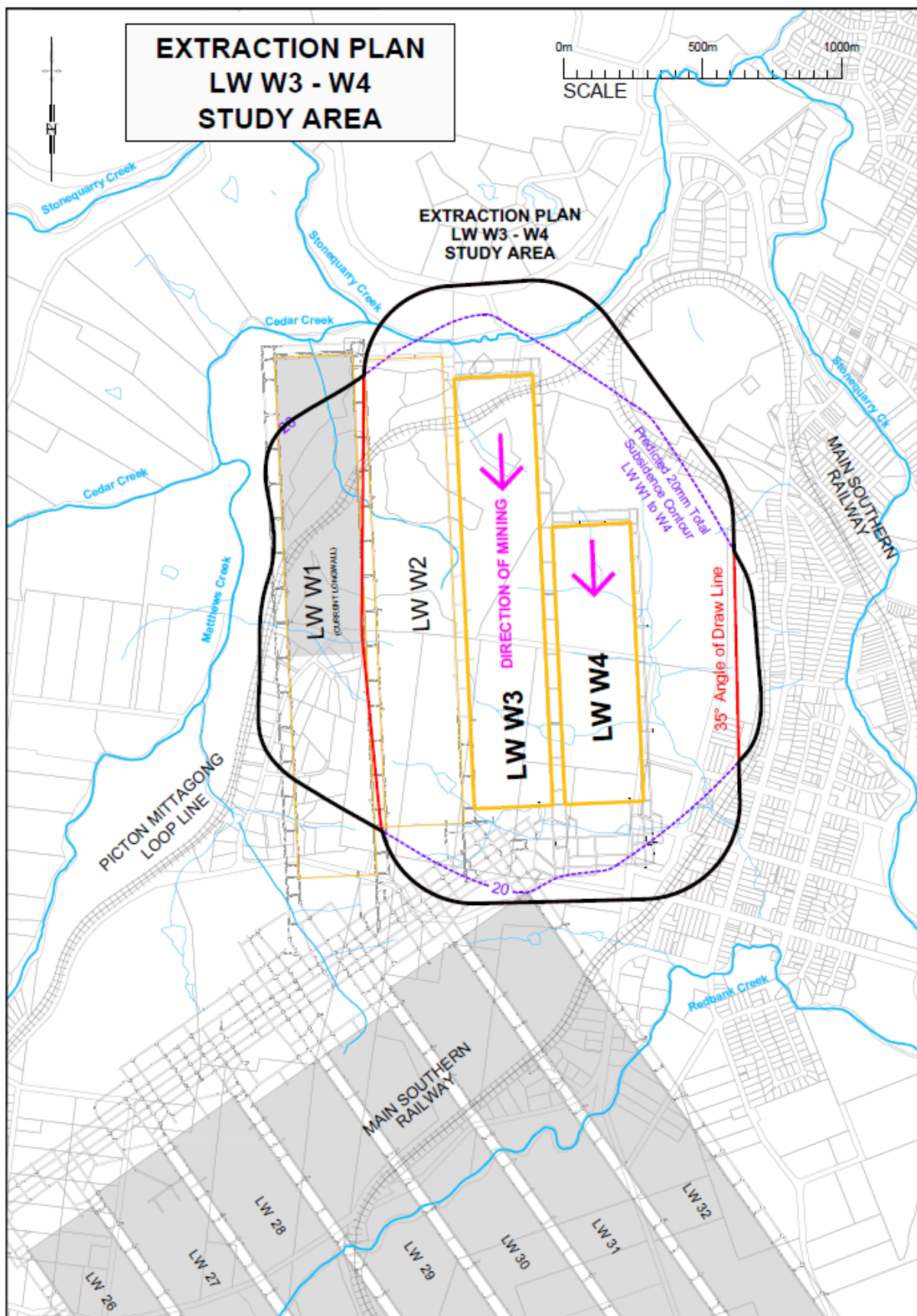
Please do not hesitate to contact me if you have any questions or concerns regarding the above on 0438 284 106 or at zina.ainsworth@simecgfg.com or contact April Hudson, Approvals Specialist, on 0466 380 992 or at april.hudson@simecgfg.com.

Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Fabienne Boudoux d'Hautefeuille <fabienne.d'hautefeuille@dpi.nsw.gov.au>
Sent: Thursday, 19 November 2020 8:53 AM
To: Amanda Francis; water.enquiries@industry.nsw.gov.au
Cc: Robert Brownbill; Alistair Drew; Simon Francis
Subject: Re: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

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Hi Amanda,

I must apologise as I misunderstood the context of your query and realise this is a request ahead of lodging the extraction plan with DPIE P&A. If Tahmoor Coal believes there are matters to be clarified ahead of submission, then we can meet with you and/or the technical people preparing the extraction plan. Else, we would comment when it comes through Planning and is referred to us.

Regards

Fabienne

Fabienne d'Hautefeuille
Manager Water Assessments – Water Science

Water Division | Department of Planning, Industry and Environment
M 0447 432 816 | **E** fabienne.d'hautefeuille@dpie.nsw.gov.au
Level 30, 4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150
www.dpie.nsw.gov.au

Our Vision: Together, we create thriving environments, communities and economies.



The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

From: Fabienne Boudoux d'Hautefeuille <fabienne.d'hautefeuille@dpi.nsw.gov.au>

Sent: Thursday, 19 November 2020 8:36 AM

To: Amanda Francis <Amanda.Francis@simecgfg.com>; water.enquiries@industry.nsw.gov.au <water.enquiries@industry.nsw.gov.au>

Cc: Robert Brownbill <rob.brownbill@dpie.nsw.gov.au>; Alistair Drew <alistair.drew@dpie.nsw.gov.au>; Simon Francis <simon.francis@dpie.nsw.gov.au>

Subject: Re: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Hi Amanda,

we are likely to have comments. Our comments will go through NRAR and then to DPIE Planning&Assessment as it is post-determination. DPIE Planning and Assessments indicate the orders of priorities in the advice our agencies provide to them. We have a significant number of requests for advice and yours is yet to come. Please work with DPIE Planning& Assessment to manage the timeline.

Best regards,

Fabienne

Fabienne d'Hautefeuille
Manager Water Assessments – Water Science

Water Division | Department of Planning, Industry and Environment

M 0447 432 816 | **E** fabienne.d'hautefeuille@dpie.nsw.gov.au

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From: Amanda Francis <Amanda.Francis@simecgfg.com>

Sent: Wednesday, 18 November 2020 5:13 PM

To: Fabienne Boudoux d'Hautefeuille <fabienne.d'hautefeuille@dpi.nsw.gov.au>; water.enquiries@industry.nsw.gov.au <water.enquiries@industry.nsw.gov.au>

Cc: Robert Brownbill <rob.brownbill@dpie.nsw.gov.au>; Alistair Drew <alistair.drew@dpie.nsw.gov.au>; Simon Francis <simon.francis@dpie.nsw.gov.au>

Subject: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Fabienne

Tahmoor Coal is following up if your organisation has any comments into the preparation of the Longwall West 3 and West 4 Extraction Plan.

We are seeking final comments by **Friday 4 November 2020** please. If no response is received by this date, it will be assumed your organisation has no comments.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

M: +61-0429-442-811

F: +61-2-4640-0140

E: Amanda.francis@simecgfg.com

SIMEC Mining

2975 Remembrance Driveway

Bargo NSW 2574

simec.com



From: Fabienne Boudoux d'Hautefeuille <fabienne.d'hautefeuille@dpi.nsw.gov.au>

Sent: Wednesday, 30 September 2020 5:23 PM

To: Amanda Francis <Amanda.Francis@simecgfg.com>; water.enquiries@industry.nsw.gov.au

Cc: Robert Brownbill <rob.brownbill@dpie.nsw.gov.au>; Alistair Drew <alistair.drew@dpie.nsw.gov.au>; Simon Francis <simon.francis@dpie.nsw.gov.au>

Subject: Re: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

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thank you Amanda. Just seeing your email. We will get back to you.

Regards
Fabienne

Fabienne d'Hautefeuille
Manager Water Assessments – Water Science

Water Division | Department of Planning, Industry and Environment
M 0447 432 816 | **E** fabienne.d'hautefeuille@dpi.nsw.gov.au
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From: Amanda Francis <Amanda.Francis@simecgfg.com>

Sent: Wednesday, 16 September 2020 5:18 PM

To: water.enquiries@industry.nsw.gov.au <water.enquiries@industry.nsw.gov.au>; Fabienne Boudoux d'Hautefeuille <fabienne.d'hautefeuille@dpi.nsw.gov.au>

Cc: Robert Brownbill <rob.brownbill@dpi.nsw.gov.au>; Alistair Drew <alistair.drew@dpi.nsw.gov.au>; Simon Francis <simon.francis@dpi.nsw.gov.au>

Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Fabienne

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

F: +61-2-4640-0140

E: Amanda.francis@simecggf.com

SIMEC Mining

2975 Remembrance Driveway

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16 September 2020

Clay Preshaw
Manager Catchment Protection
WaterNSW
PO box 398
Parramatta NSW 2124

Dear Clay,

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

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Tahmoor Coal would like to consult with WaterNSW regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

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- » Land Management Plan;
- » Biodiversity Management Plan;
- » Heritage Management Plan;
- » Built Features Management Plan;
- » Public Safety Management Plan;
- » Subsidence Monitoring Program; and
- » Graphical Plans.

SIMEC MINING

Tahmoor Coal Pty Limited ABN 97 076 663 968
PO Box 100, Tahmoor, NSW 2573, Australia

T: +61 (02) 46 400 100
E: contact@simecsvg.com
simecsvg.com





Tahmoor Coal understand that the Study Area is not located within the Sydney Drinking Water Catchment (**SDWC**) area. The management and monitoring of surface water flow and water quality in the local waterways during mining will be considered in the Water Management Plan.

We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

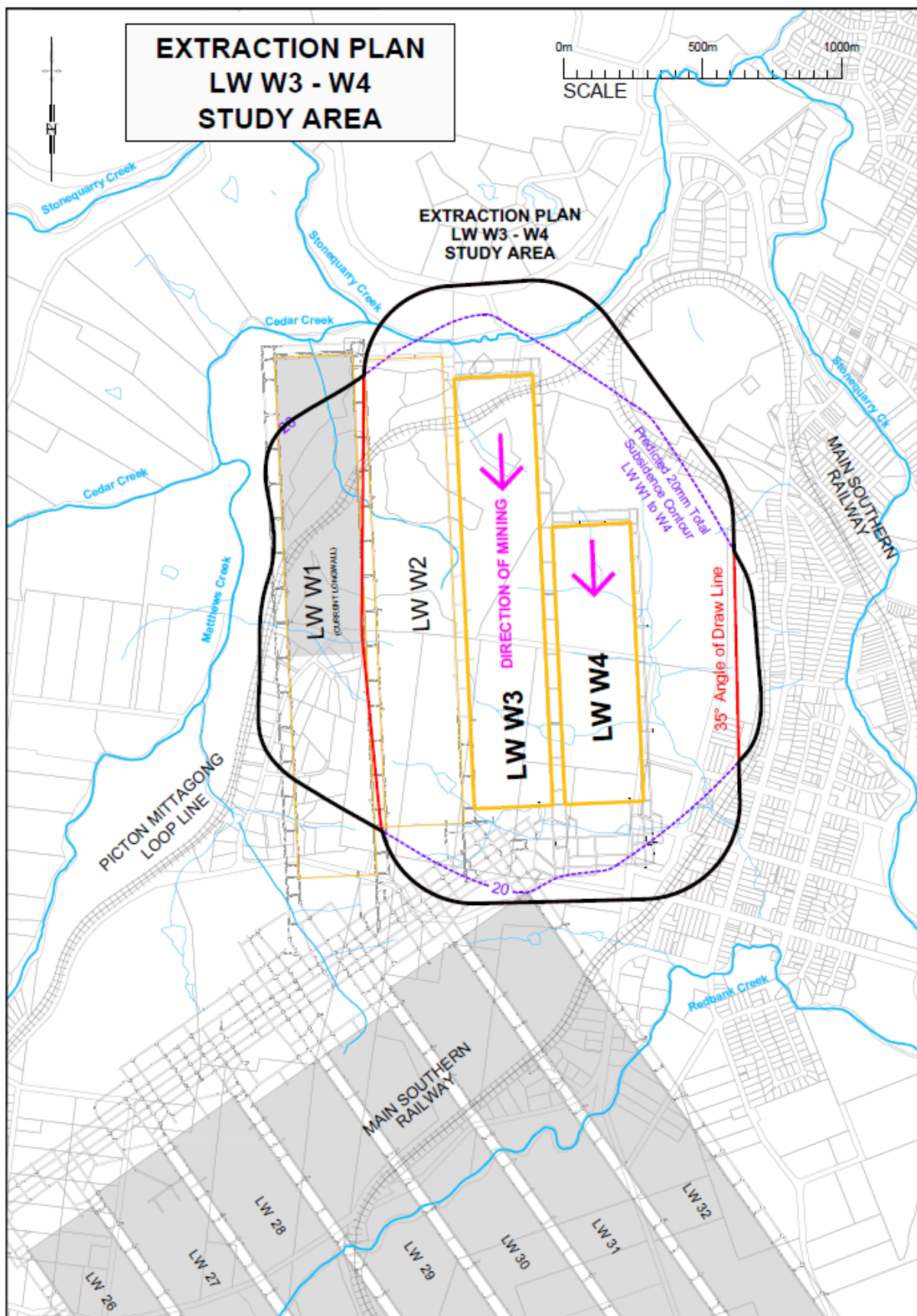
Please do not hesitate to contact me if you have any questions or concerns regarding the above on 0438 284 106 or at zina.ainsworth@simecgfg.com or contact April Hudson, Approvals Specialist, on 0466 380 992 or at april.hudson@simecgfg.com.

Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Amanda Francis
Sent: Tuesday, 3 November 2020 12:49 PM
To: April Hudson
Subject: Fwd: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation
Attachments: 20200916 Tahmoor Coal LW W3-W4 Extraction Plan.pdf

Hi April

Please see response from WaterNSW.

Thanks
Amanda

Get [Outlook for Android](#)

From: Jessie Evans <Jessie.Evans@waternsw.com.au>
Sent: Tuesday, 3 November 2020, 12:46
To: Amanda Francis
Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Amanda,

Apologies for the delay in getting back to you on this one. WaterNSW has no comments on the Extraction Plan as it falls outside the Sydney Drinking Water Catchment.

Thanks
Jessie

From: Amanda Francis <Amanda.Francis@simecgfg.com>

Sent: Wednesday, 16 September 2020 5:24 PM

To: Environmental Assessments <Environmental.Assessments@waternsw.com.au>; Clay Preshaw <Clay.Preshaw@waternsw.com.au>

Cc: Peter Dupen <Peter.Dupen@waternsw.com.au>; Ravi Sundaram <ravi.sundaram@waternsw.com.au>

Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Clay

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

F: +61-2-4640-0140

E: Amanda.francis@simecgfg.com

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2975 Remembrance Driveway

Bargo NSW 2574

simec.com



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Emails are not always secure. We do not accept responsibility for changes to any email which occur after the email has been sent. Although this message is believed to be free of any viruses, we advise that you carry out your own virus checks before opening any attachments. No responsibility is accepted by us for any loss or damage caused by software viruses.

Email communication is subject to being archived, monitored and produced to regulators and in litigation in accordance with our policies and procedures and local law, rules and regulations. Unless prohibited by local law, communications may be archived in countries other than the country in which you are located and may be treated in accordance with the laws and regulations of the country of each individual included in the entirety of the message chain.

Unless otherwise specifically indicated, the contents of this email and its attachments (if any) are for informational purposes only and should not be regarded as an offer or solicitation to buy or sell a product or service, an official confirmation of any transaction, an official valuation, or an official statement.

Any opinions contained in this message are those of the author and are not provided or endorsed by ourselves unless clearly indicated and the authority of the author to so bind is duly verified.



17 September 2020

Chris Salkovic
Executive Engineer
Dam Safety Committee
10 Valentine Ave
Parramatta NSW 2150

Dear Chris

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

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Tahmoor Coal would like to consult with the Dam Safety Committee regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

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simecsvg.com





A number of small to medium sized dams are located within the Study Area and are used for rural farming purposes. A geotechnical assessment of these dams will be completed, and the management of potential impacts to these dams will be included in the Land Management Plan. In addition, an assessment of the risk of dam failure and monitoring and management of these dams will be included in the Land Management Plan.

We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

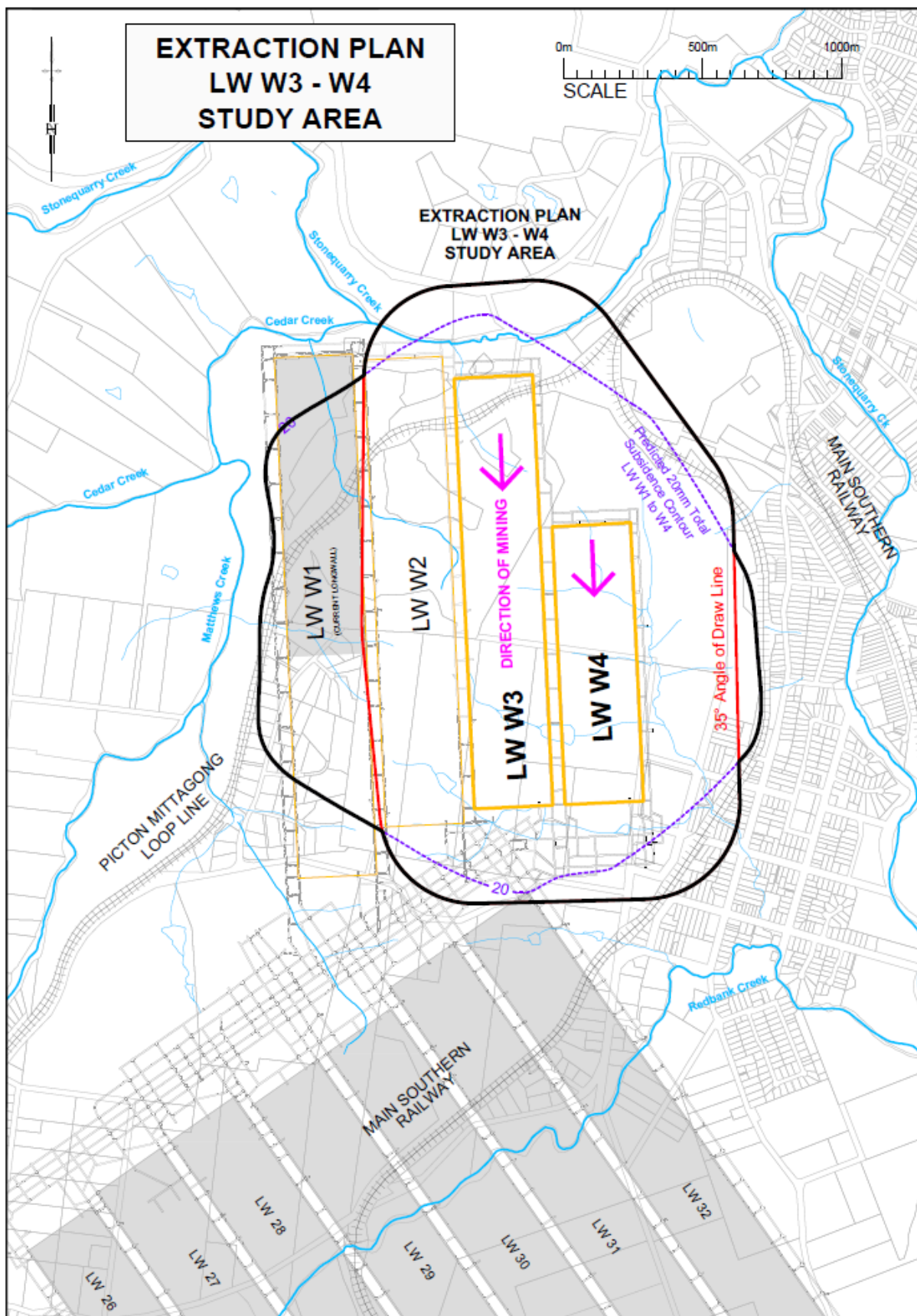
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Yours sincerely,

A handwritten signature in dark ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Bill Ziegler <bill.ziegler@damsafety.nsw.gov.au>
Sent: Thursday, 19 November 2020 10:16 AM
To: Amanda Francis
Subject: Follow up: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Morning Amanda

I have had a look at the plan you provided and can inform you that Dams Safety NSW has no comment about extraction of Longwalls West 3 and West 4 as there are no Declared Dams in the area of disturbance.

Later

Bill Ziegler
Manager Mining Impacts

Dams Safety NSW | Department of Planning, Industry and Environment

T 02 9842 8077 | E bill.ziegler@damsafety.nsw.gov.au

4 Parramatta Square

12 Darcy St., Parramatta, NSW 2150.

Locked Bag 5022, Parramatta NSW 2124

www.damsafety.nsw.gov.au



The Department of Planning, Industry and Environment acknowledges that it stands on Country which always was and always will be Aboriginal land. We acknowledge the Traditional Custodians of the land and waters, and we show our respect for elders past, present and emerging. We are committed to providing places in which Aboriginal people are included socially, culturally and economically through thoughtful and collaborative approaches to our work.



17 September 2020

Andrew Couldridge
Senior Operations Officer – Metropolitan Illawarra
NSW Environment Protection Authority
PO Box 513
Wollongong NSW 2520

Dear Andrew

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

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Tahmoor Coal would like to consult with the NSW Environment Protection Authority regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

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We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

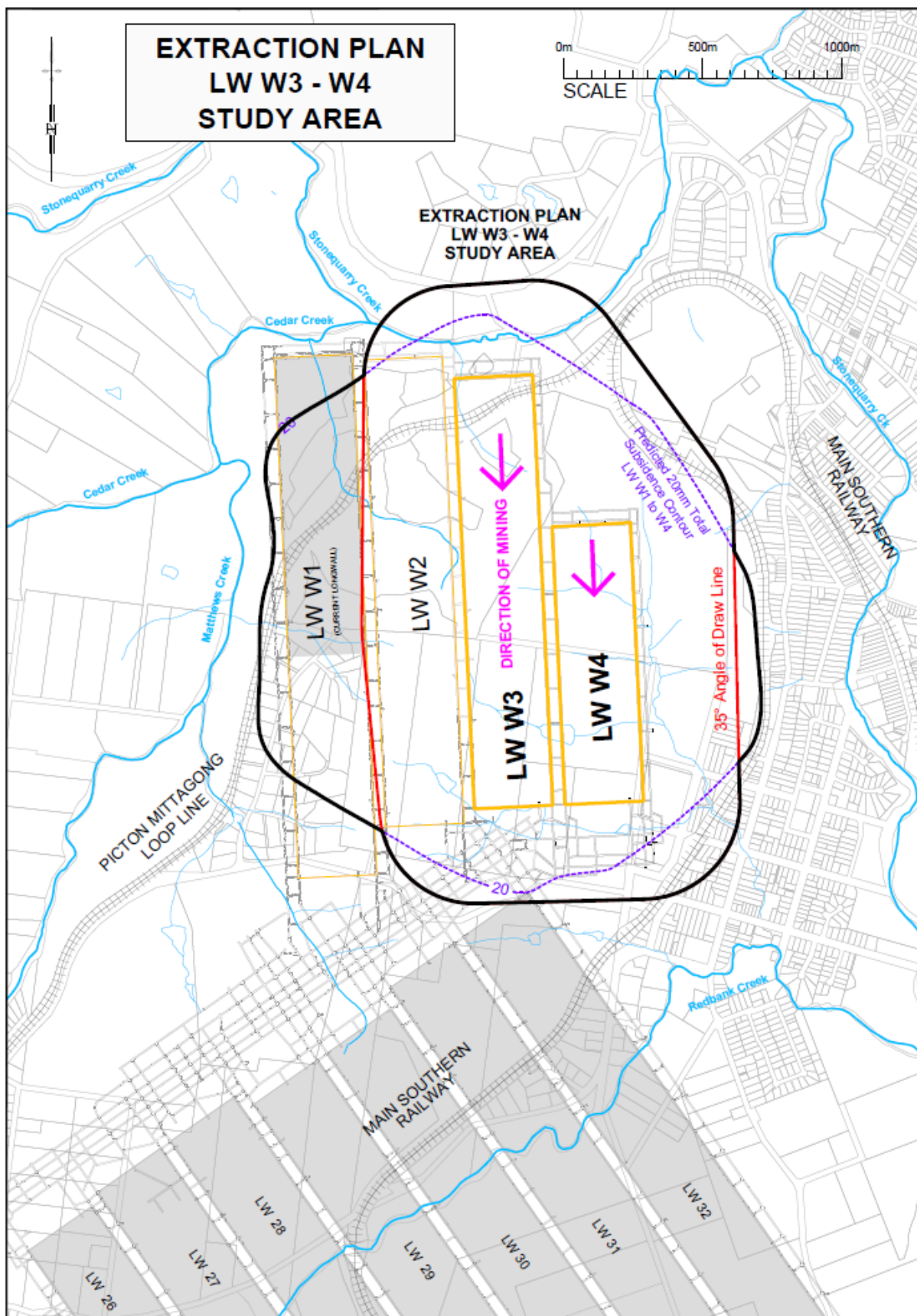
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Amanda Francis
Sent: Tuesday, 22 September 2020 10:15 AM
To: April Hudson
Subject: FW: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

FYI

From: Andrew Couldridge <Andrew.Couldridge@epa.nsw.gov.au>
Sent: Tuesday, 22 September 2020 10:14 AM
To: Amanda Francis <Amanda.Francis@simecgfg.com>; EPA RSD Illawarra Mailbox <epa.illawarra@epa.nsw.gov.au>
Subject: RE: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Amanda,

Thank you for your email below requesting input to the LW 3 & 4 Extraction Plan.

We do not have any comments to provide on preparation of the plan.

Regards Andrew.

Mr Andrew Couldridge

Senior Operations Officer – Metro South

Regulatory Services Division, NSW Environment Protection Authority

+61 2 4224 4106 +61 439 706 236

andrew.couldridge@epa.nsw.gov.au www.epa.nsw.gov.au [@EPA_NSW](#)

From: Amanda Francis <Amanda.Francis@simecgfg.com>

Sent: Thursday, 17 September 2020 4:20 PM

To: Andrew Couldridge <Andrew.Couldridge@epa.nsw.gov.au>; EPA RSD Illawarra Mailbox <epa.illawarra@epa.nsw.gov.au>

Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation

Dear Andrew

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

F: +61-2-4640-0140

E: Amanda.francis@simecgg.com

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Any views expressed in this email are those of the individual sender except where the sender expressly and with authority states them to be the views of the Environment Protection Authority.

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL



17 September 2020

Wendy Goodburn
Agriculture Land Use Planner
NSW Department of Primary Industries - Agriculture
Locked Bag 21
Orange NSW 2800

Dear Wendy

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

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E: contact@simecgfg.com
simecgfg.com





A Land and Agricultural Resource Assessment will be prepared and will provide an overview of the agricultural enterprises in the Study Area and the proposed management of any potential impacts as a result of mining. The key findings and management of potential impacts to agricultural enterprises will be summarised in the Land Management Plan.

We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

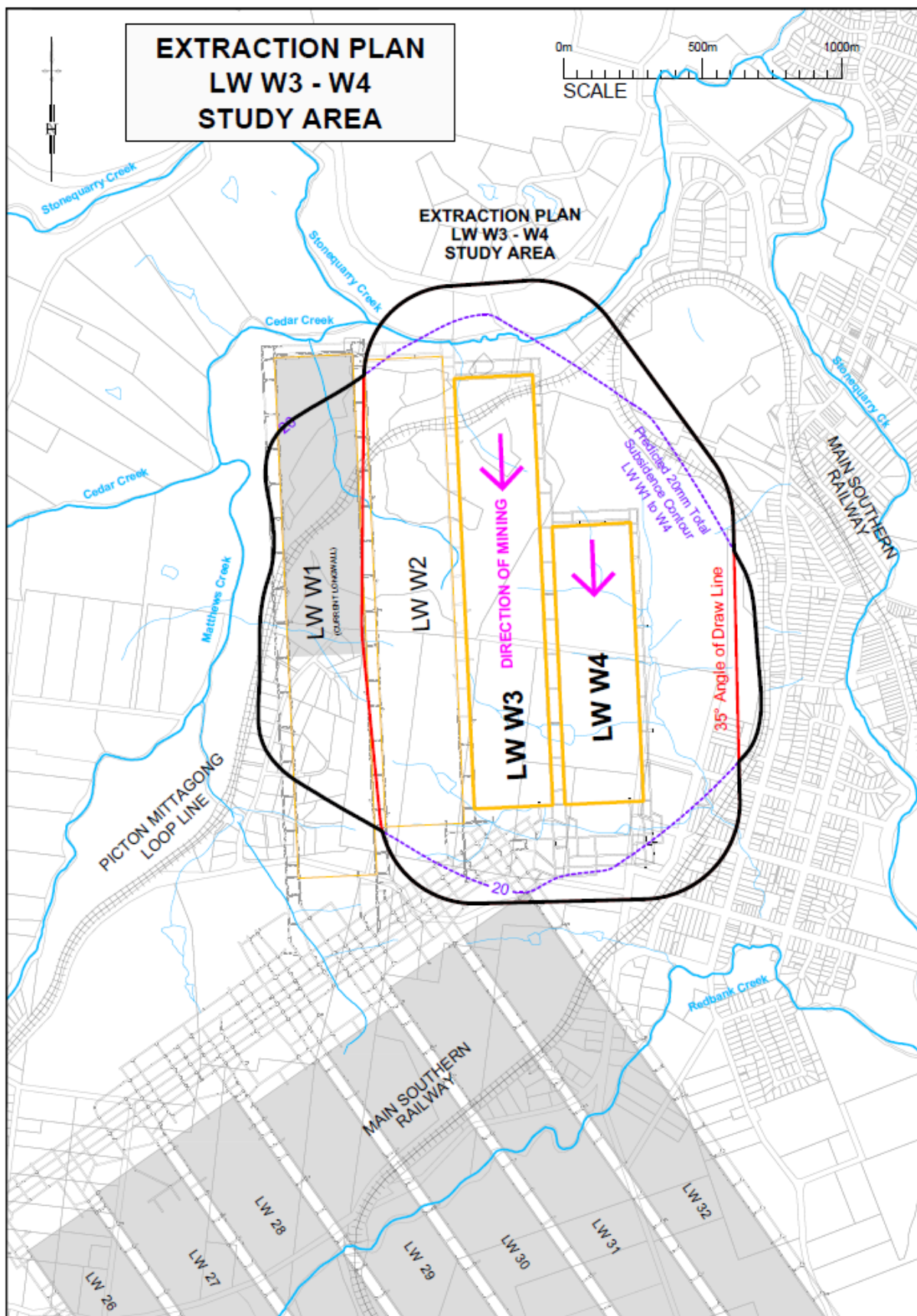
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Yours sincerely,

A handwritten signature in dark ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area



OUT20/12137

7 October 2020

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Email: zina.ainsworth@simecsg.com

Dear Zina

Response to consultation – Tahmoor North Longwalls W3-W4 Extraction plan

Thank you for the opportunity to provide any comment into the Land and Agricultural Resource Assessment that will help inform on issues on the Extraction Plan, as outlined in your letter dated 24 September 2020.

The NSW Department of Primary Industries (NSW DPI) Agriculture is committed to the protection and growth of agricultural industries, and the land and resources upon which these industries depend. Important issues are the potential impact on limited agricultural resources and the ability to rehabilitate the land to enable continued agricultural investment.

In response to your letter I have used the Tahmoor Coal Pty Ltd Extraction Plan – Tahmoor North Western Domain Longwalls West 1 and West 2 Volume 1 dated July 2019 as a basis to providing comments to the area that is adjacent to this previous study area.

The following may provide a guide to the inclusions that will assist in informing the extraction plan through the development of a Land and Agricultural Resource Assessment;

- Describe the current *Important Agriculture Land* on the proposed development site and surrounding locality including the land capability, and soil landscapes. We note that the site verification in previous work indicates no presence of biophysical strategic agricultural land. This work provides a baseline evaluation of the current land resource for any impact assessment.
- A description of the agricultural landuses in the area and associated enterprises and agricultural productivity of these again to provide a current status of agriculture in the area.
- Detail the expected life span of the proposed development.
- Consider possible cumulative effects to agricultural enterprises and landholders from subsidence/ other impacting events.
- An assessment of the monitoring regime that will identify any changes as a result of the effects of the long wall mining, especially subsidence. This may include impacts of farm

infrastructure i.e. buildings, fences, water supply infrastructure. (This may overlap with the other informing plans).

- Consult with the owners / managers of affected and adjoining neighbours and agricultural operations in a timely and appropriate manner about; the proposal, the likely impacts and suitable mitigation measures or compensation.
- Establish a complaints register that includes reporting and investigating procedures and timelines, and liaison with local government in relation to complaint issues involving agriculture.

Should you require clarification on the information contained in this response, please contact myself on 68811250 or mobile 0427949987. Please note that Wendy Goodburn who is the incumbent officer for your area is available when back from leave next week. Her contact is on mobile 0402069605.

Yours sincerely



Mary Kovac
Agricultural Landuse Planning Officer
Central and Far West
Agricultural Land Use Planning Unit



17 September 2020

Chris Millet
Manager Land Use – Southern Region
NSW Roads and Maritime Services
PO Box 477
Wollongong NSW 2500

Dear Chris

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

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Tahmoor Coal would like to consult with the NSW Roads and Maritime Services regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

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PO Box 100, Tahmoor, NSW 2573, Australia

T: +61 (02) 46 400 100
E: contact@simecsvg.com
simecsvg.com





No State roads managed by the RMS are located within the Study Area. The Study Area includes local roads that are managed by Wollondilly Shire Council. Tahmoor Coal will consult with Wollondilly Shire Council regarding local roads, and the management of roads, bridges and culvert infrastructure during mining will be included in the Wollondilly Shire Council Management Plan.

We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

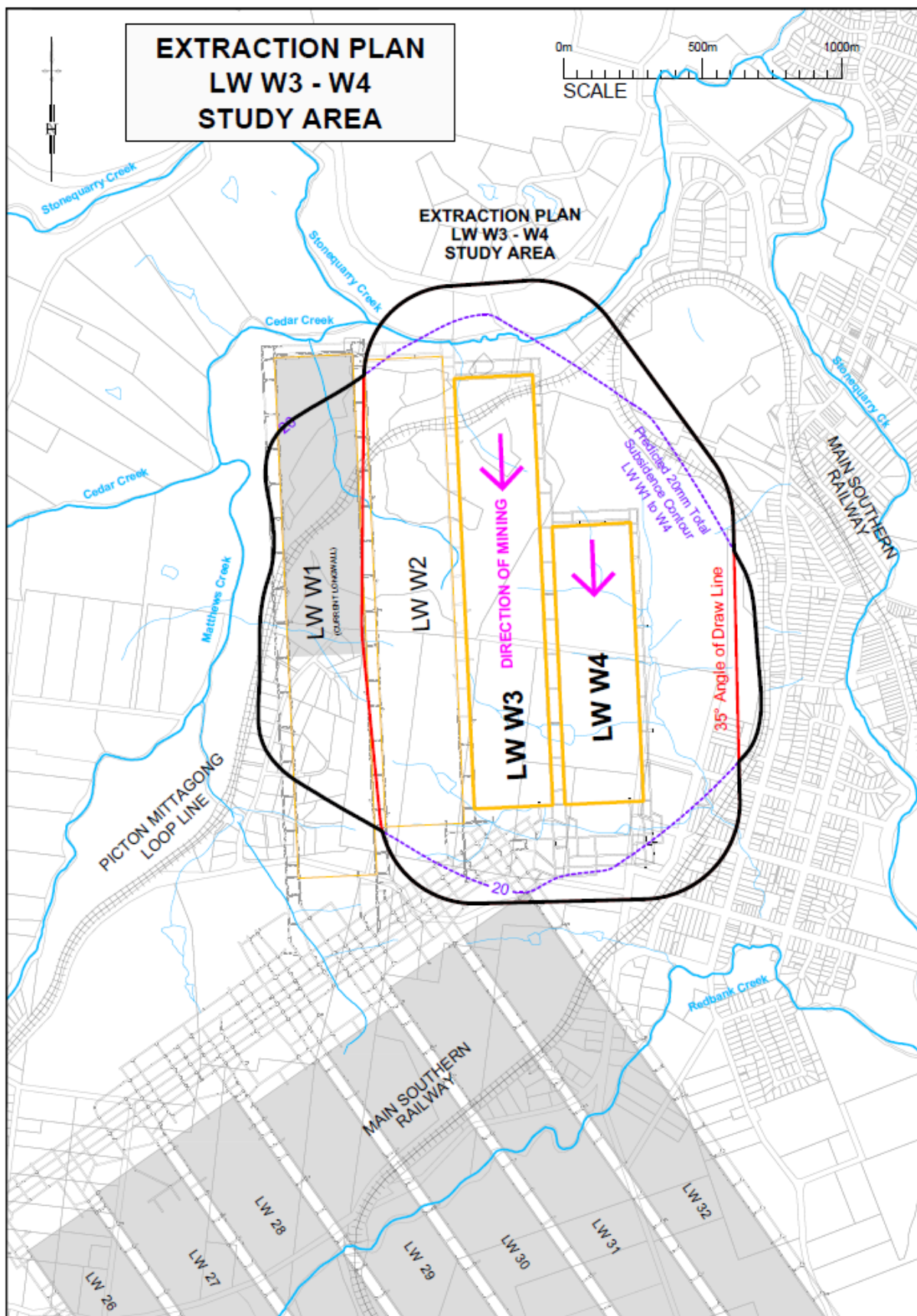
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: April Hudson
Sent: Tuesday, 20 April 2021 4:15 PM
To: 'Martin.Cocca@rms.nsw.gov.au'; 'Cyril.Gunaratne@transport.nsw.gov.au'; 'Dony.D.Castro@transport.nsw.gov.au'
Cc: Amanda Francis
Subject: Tahmoor Coal - Longwall West 3 and West 4 Extraction Plan Consultation
Attachments: 20200917 Tahmoor Coal LW W3-W4 Extraction Plan.pdf

Dear Martin, Cyril and Dony,

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 Extraction Plan.

Apologies, this letter of consultation was originally sent to development.southern@rms.nsw.gov.au on 17 September 2020 and again on 18 November 2020, with no response received. Could you please let us know if you have any comments for inclusion in the Extraction Plan. We intend to submit the Extraction Plan in the next few weeks.

Tahmoor Coal will update the Longwall West 1 and West 2 Roads and Maritime Services Management Plan (which includes management of Victoria Bridge over Stonequarry Creek and Menangle Street – Picton Road) for the upcoming longwalls West 3 and West 4 (and rename to Transport for NSW). During this update, Transport for NSW will be consulted and Tahmoor Coal will seek your authorisation of this management plan.

Kind regards,

April Hudson

Approvals Specialist

T: +61 2 4640 0022

M: +61 466 380 992

F: +61 2 4640 0140

E: April.Hudson@simecfig.com

SIMEC Mining

2975 Remembrance Driveway

Tahmoor NSW 2574

simec.com





18 September 2020

Chris Reynolds
Executive Director
NSW Department of Planning, Industry and Environment - Crown Lands Division
PO Box 2155
Dangar NSW 2309

Dear Chris

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

Tahmoor Mine is located approximately 80 kilometres south-west of Sydney between the towns of Tahmoor and Bargo. Tahmoor Coal has previously mined 32 longwalls to the north and west of the Tahmoor Mine's current pit top location.

Tahmoor Coal extended its underground coal mining to the north-west of the Main Southern Railway referred to as the 'Western Domain', which are located in the Tahmoor North Mining Lease areas. The Western Domain includes Longwalls West 1 (LW W1) to West 4 (LW W4) at Picton and Thirlmere. Tahmoor Coal is currently mining LW W1 in accordance with the relevant Development Consents and Extraction Plan Approval. Longwall West 2 is scheduled to commence in November 2020.

Tahmoor Coal would like to consult with Crown Lands Division regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

The Extraction Plan will address the LW W3-W4 Study Area, which comprises the predicted 20 mm Subsidence Contour and the 35° Angle of Draw Line (refer to attached figure).

The Extraction Plan will provide an overview of the project, details of the development of the Extraction Plan, details on how subsidence impacts and environmental consequences will be monitored and managed during and after mining, and details on how the Extraction Plan will be implemented.

The Extraction Plan will be supported by the following key documents:

- » Subsidence Prediction and Impact Assessment Report;
- » Water Management Plan;
- » Land Management Plan;
- » Biodiversity Management Plan;
- » Heritage Management Plan;
- » Built Features Management Plan;
- » Public Safety Management Plan;
- » Subsidence Monitoring Program; and
- » Graphical Plans.

SIMEC MINING

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simecgfg.com





Crown Lands in the Study Area include waterways (Matthews Creek, Cedar Creek, Redbank Creek, and Stonequarry Creek) and road reserves. Consideration of the management of potential impacts to Crown Land with waterways and road reserves will be included in the Water Management Plan and the Land Management Plan.

We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 9 October 2020**.

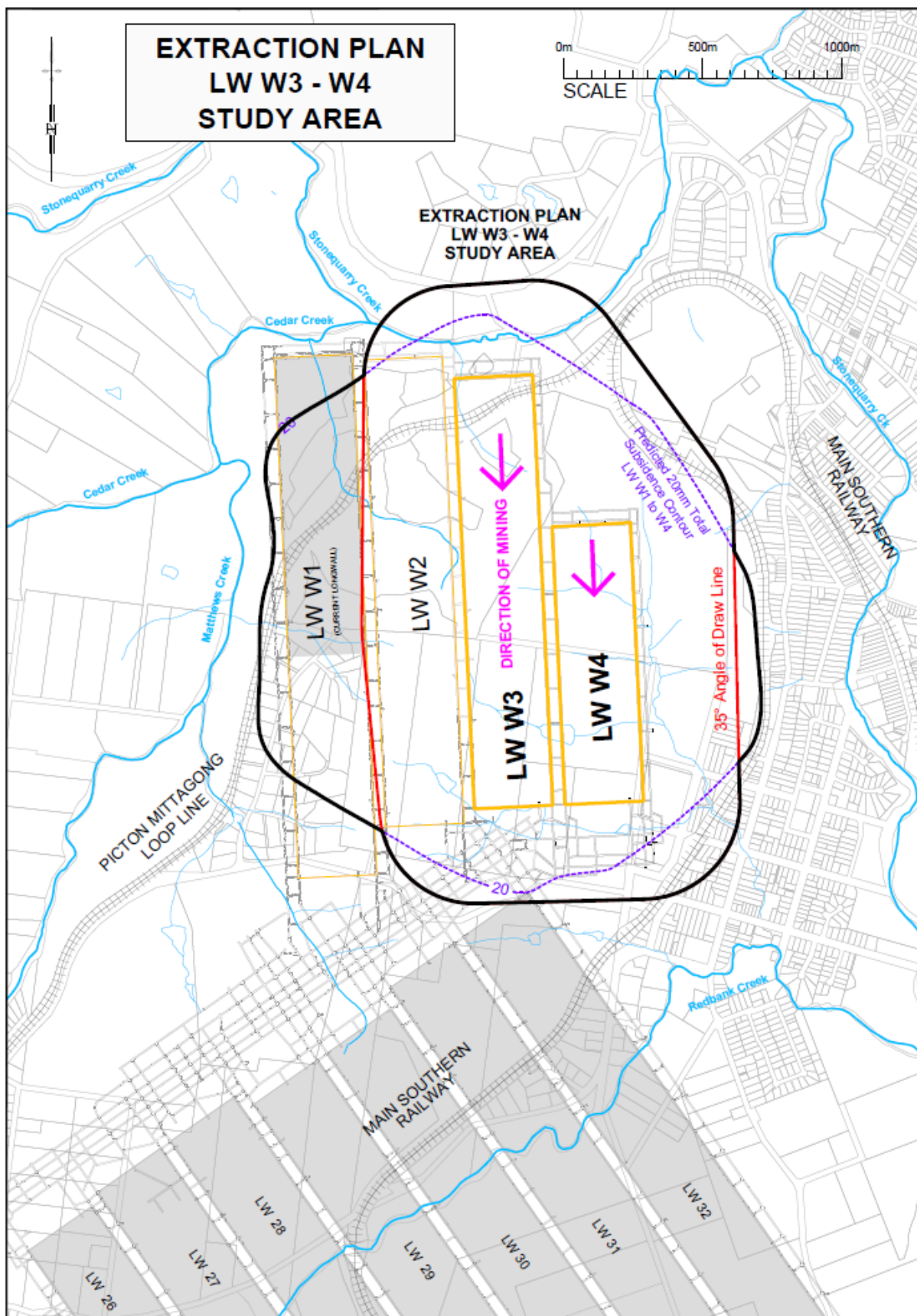
Please do not hesitate to contact me if you have any questions or concerns regarding the above on 0438 284 106 or at zina.ainsworth@simecgfg.com or contact April Hudson, Approvals Specialist, on 0466 380 992 or at april.hudson@simecgfg.com.

Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: Amanda Francis
Sent: Friday, 18 September 2020 9:42 AM
To: 'cl.enquiries@crowland.nsw.gov.au'
Cc: 'daniel.summerhayes@crowland.nsw.gov.au'
Subject: Tahmoor Coal - Longwall West 3 & West 4 Extraction Plan consultation
Attachments: 20200918 Tahmoor Coal LW W3-W4 Extraction Plan.pdf

Dear Chris

Please see attached letter regarding consultation for Tahmoor Coal's Longwall West 3 and West 4 extraction plan.

Kind regards

Amanda Francis

Community Liaison Specialist

T: +61-2-4640-0025

F: +61-2-4640-0140

E: Amanda.francis@simecwgfg.com

SIMEC Mining

2975 Remembrance Driveway

Bargo NSW 2574

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18 September 2020

Alexandra Stengl
Manager Environmental Outcomes
Wollondilly Shire Council
PO Box 21
Picton NSW 2571

Dear Alexandra

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

Tahmoor Mine is located approximately 80 kilometres south-west of Sydney between the towns of Tahmoor and Bargo. Tahmoor Coal has previously mined 32 longwalls to the north and west of the Tahmoor Mine's current pit top location.

Tahmoor Coal extended its underground coal mining to the north-west of the Main Southern Railway referred to as the 'Western Domain', which are located in the Tahmoor North Mining Lease areas. The Western Domain includes Longwalls West 1 (LW W1) to West 4 (LW W4) at Picton and Thirlmere. Tahmoor Coal is currently mining LW W1 in accordance with the relevant Development Consents and Extraction Plan Approval. Longwall West 2 is scheduled to commence in November 2020.

Tahmoor Coal would like to consult with Wollondilly Shire Council regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

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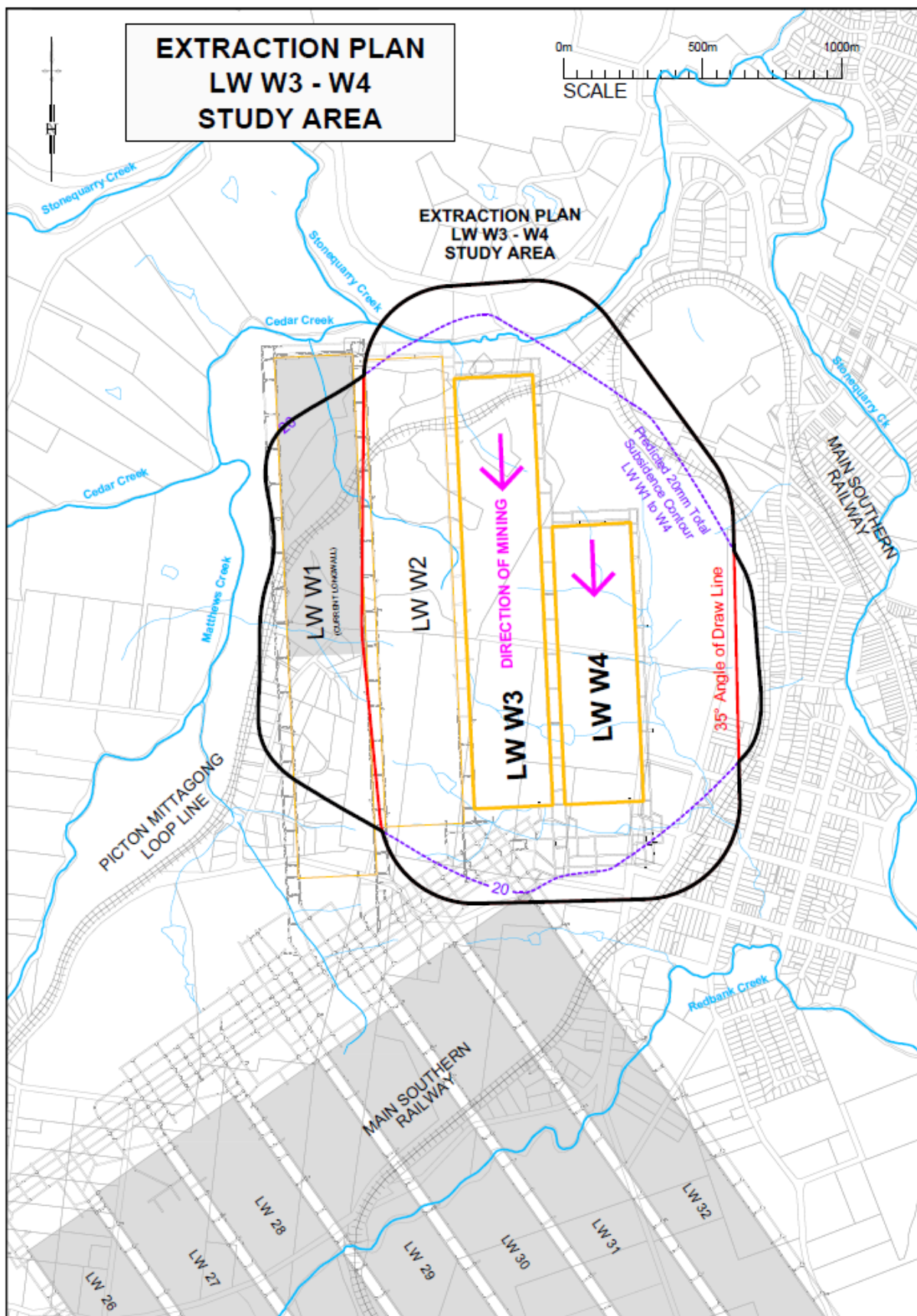
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

Our Reference: 1148-3#1439

Ms Z Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
PO Box 100
TAHMOOR NSW 2573

13TH October 2020

Dear Ms Ainsworth

Thank you for your correspondence date 18th September providing Council with the opportunity to provide comment during the preparation of the Extraction Plan for Longwalls 3 and 4.

The Study Area and predicted areas to experience subsidence from Longwalls 3 and 4 are noted to be largely similar to the adjoining approved Longwalls 1 and 2 with a slight increase in number of potentially affected houses and local roads. Council provided a submission on the draft Extraction Plan submission, which amongst other matters, outlined considered deficiencies in the scientific basis in the approach adopted in identifying, assessing and responding to subsidence related impacts to waterways. Council also subsequently provided a submission on a Water Management Plan, which was welcomed as a condition of consent by the approval of this Extraction Plan.

The requested issues to be addressed based on issues raised in the above previous submissions by the Extraction Plan for Longwalls 3 and 4 for key components of the Extraction Plan is detailed in Table 1 (attached). In addition, Council would expect that the Extraction Plan for these longwalls involve:

- Additional consultation with landowners of potentially affected dwellings and full compensation of any impacts attributable to subsidence.
- Ongoing consultation regarding the management of impacts to local roads.

The ongoing consultation and collaboration by SIMEC as part of the Tahmoor North Colliery operations including presentations to Councillors and staff is welcomed. The holding of discussions during the preparation and implementation of the Extraction Plan as part of this collaborative approach would be appreciated.

Please contact Council's Team Leader Environmental Services, Bianca Klein, on (02) 4677 9610 or via e-mail Bianca.Klein@wollondilly.nsw.gov.au for any enquiries regarding this correspondence.

Yours faithfully



Alexandra Stengl
Manager Environmental Outcomes

Table 1: Recommendations regarding key components of the Extraction Plan

Plan component	Recommendation
Water Management Strategy	Modelling and data analysis to obtain an accurate scientific based assessment of the setbacks required for the longwalls to avoid impacts to third order water streams or above (in a catchment context).
	A detailed assessment of potential impacts mining operations on the ecological health of waterways in a catchment context that includes aquatic ecology.
	A detailed groundwater and geological model that would allow for an accurate scientific based understanding of identification of potential impacts associated with the proposal on both surface and groundwaters.
	A Water Management Plan detailing intended water quality monitoring that includes triggers based on ecological health parameters and monitoring for the presence of any re-emergence of water to the surface from mine induced fractures
	Any first or second order watercourse be subject to a detailed assessment of likely subsidence induced impacts prior to the commencement of any extraction activity.
Biodiversity Management Plan	An accurate assessment of the extent and nature of impact of LW 3 and LW 4 on aquatic ecology (including downstream waterways).
	The terrestrial assessment be based on the most up to date vegetation mapping and the implementation of the Plan involve targeted surveys for flora and fauna species identified as being likely to occur on the site prior to the commencement of works.
Subsidence impacts to local roads	The updated Risk Management Plan to apply to Longwalls 3 and 4 be agreed upon by both parties prior to the commencement of any activity management of repair works due to subsidence impacts be the responsibility of Tahmoor Colliery.



1 December 2020

Michael Irons
Property Manager Wagga Wagga
Australian Rail Track Corporation
PO Box 2150
Wagga Wagga NSW 2650

By email: mirons@ARTC.com.au

Dear Michael,

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

Tahmoor Coal Mine (Tahmoor Mine) has been operated by Tahmoor Coal Pty Ltd (Tahmoor Coal) since the Mine commenced in 1979, and longwall mining methods have been used since 1987. Tahmoor Coal is a subsidiary within the SIMEC Mining Division (SIMEC) of the GFG Alliance (GFG).

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Tahmoor Coal extended its underground coal mining to the north-west of the Main Southern Railway referred to as the 'Western Domain', which are located in the Tahmoor North Mining Lease areas. The Western Domain includes Longwalls West 1 (LW W1) to West 4 (LW W4) at Picton and Thirlmere. Tahmoor Coal is currently mining LW W1 in accordance with the relevant Development Consents and Extraction Plan Approval. Longwall West 2 is scheduled to commence in November 2020.

Tahmoor Coal would like to consult with ARTC regarding the Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) being prepared.

Under the conditions of Tahmoor Coal's Development Consent DA 67/98, an Extraction Plan is required for all second workings in the Western Domain. Tahmoor Coal is currently preparing an Extraction Plan for LW W3-W4. The Extraction Plan will be submitted to DPIE for approval.

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- » Built Features Management Plan;
- » Public Safety Management Plan;
- » Subsidence Monitoring Program; and
- » Graphical Plans.

We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 11 December 2020**.

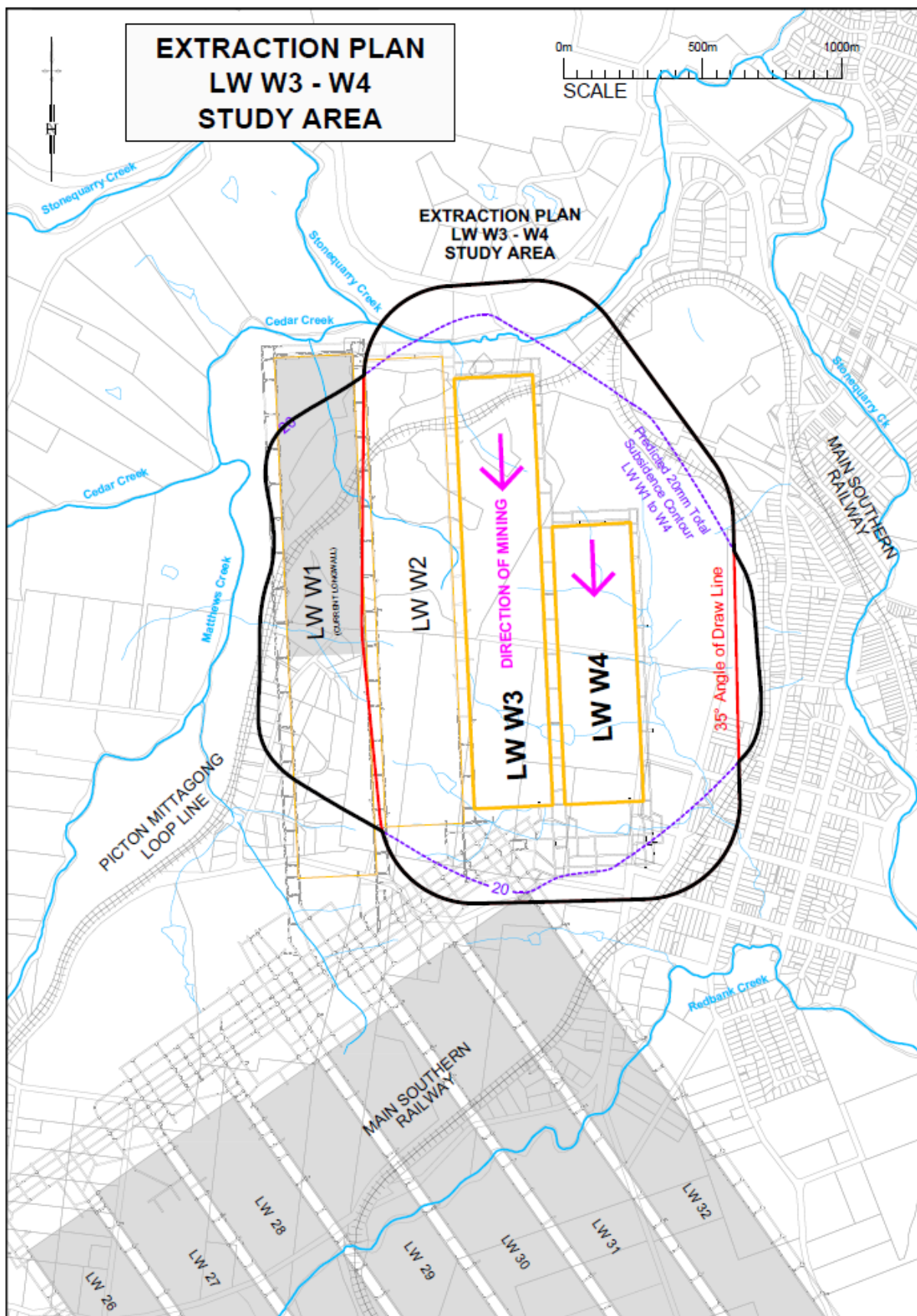
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Yours sincerely,

A handwritten signature in black ink that reads "Zina Ainsworth".

Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area

April Hudson

From: David Talbert
Sent: Tuesday, 1 December 2020 2:52 PM
To: Michael Irons
Cc: Amanda Francis; April Hudson
Subject: Tahmoor Coal LW W3 - W4 Consultation
Attachments: 20201201 Tahmoor Coal LW W3-W4 Extraction Plan.pdf

Hi Michael,

Please find attached our letter detailing Tahmoor Coals request for comment in relation to preparation of the Extraction Pan for LW's W3- W4. Tahmoor Coal would appreciate if you have any comments that these be provided by no later than Friday 11 December 2020.

Our current schedule for longwalls is as follows;

	Start	Finish
LWW02	5/12/2020	11/07/2021
LWW03	8/08/2021	10/03/2022
LWW04	7/04/2022	19/08/2022

Regards

David Talbert

Project Manager

T: +61-2-4640-0028

M: +61 414 905 565

E: david.talbert@simecrg.com

SIMEC Mining

2975 Remembrance Driveway
Bargo NSW 2574

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28 January 2021

Heritage NSW
Department of Premier and Cabinet
Locked Bag 5020
Parramatta 2124

To Heritage NSW

Tahmoor North Longwalls W3-W4 Extraction Plan Letter of Consultation

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An Extraction Plan for the first two longwalls in the Western Domain, LW W1 and Longwall West 2 (LW W2), was approved by the NSW Department of Planning, Industry and Environment (DPIE) on 8 November 2019. Extraction of LW W1 was completed on 6 November 2020, and the extraction of LW W2 commenced on 7 December 2020.

Tahmoor Coal are currently preparing an Extraction Plan for Longwalls West 3 and West 4 (LW W3-W4) in accordance with the conditions of Development Consent DA 67/98. The Extraction Plan will address the LW W3-W4 Study Area, which comprises the predicted 20 mm Subsidence Contour and the 35° Angle of Draw Line (refer to attached figure).

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Tahmoor Coal would like to consult with Heritage NSW regarding the LW W3-W4 Extraction Plan currently in preparation. In particular, Tahmoor Coal are seeking comments from Heritage NSW regarding the management of heritage items in the Study Area, which would be considered in the LW W3-W4 Heritage Management Plan.

We would be pleased to incorporate any of your organisation's comments into the preparation of the Extraction Plan and to facilitate this, we would appreciate receiving any comments by **Friday 12 February 2021**. If required, we are happy to arrange a teleconference to discuss this matter further.

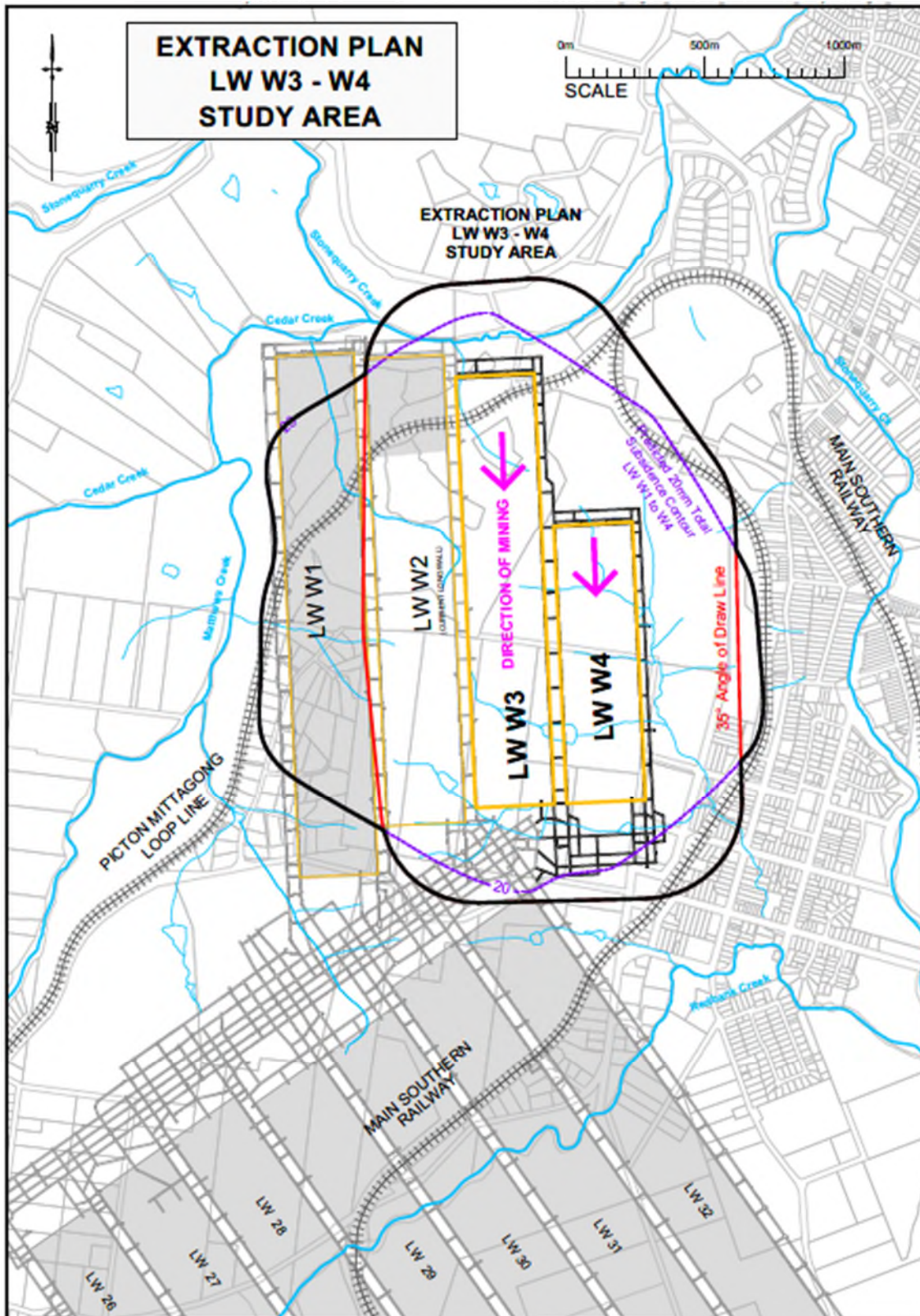
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Zina Ainsworth
Manager Environment and Community
Tahmoor Coal Pty Ltd
SIMEC Mining

Attachment: Extraction Plan LW W3-W4 Study Area



Extraction Plan LW W3-W4 Study Area