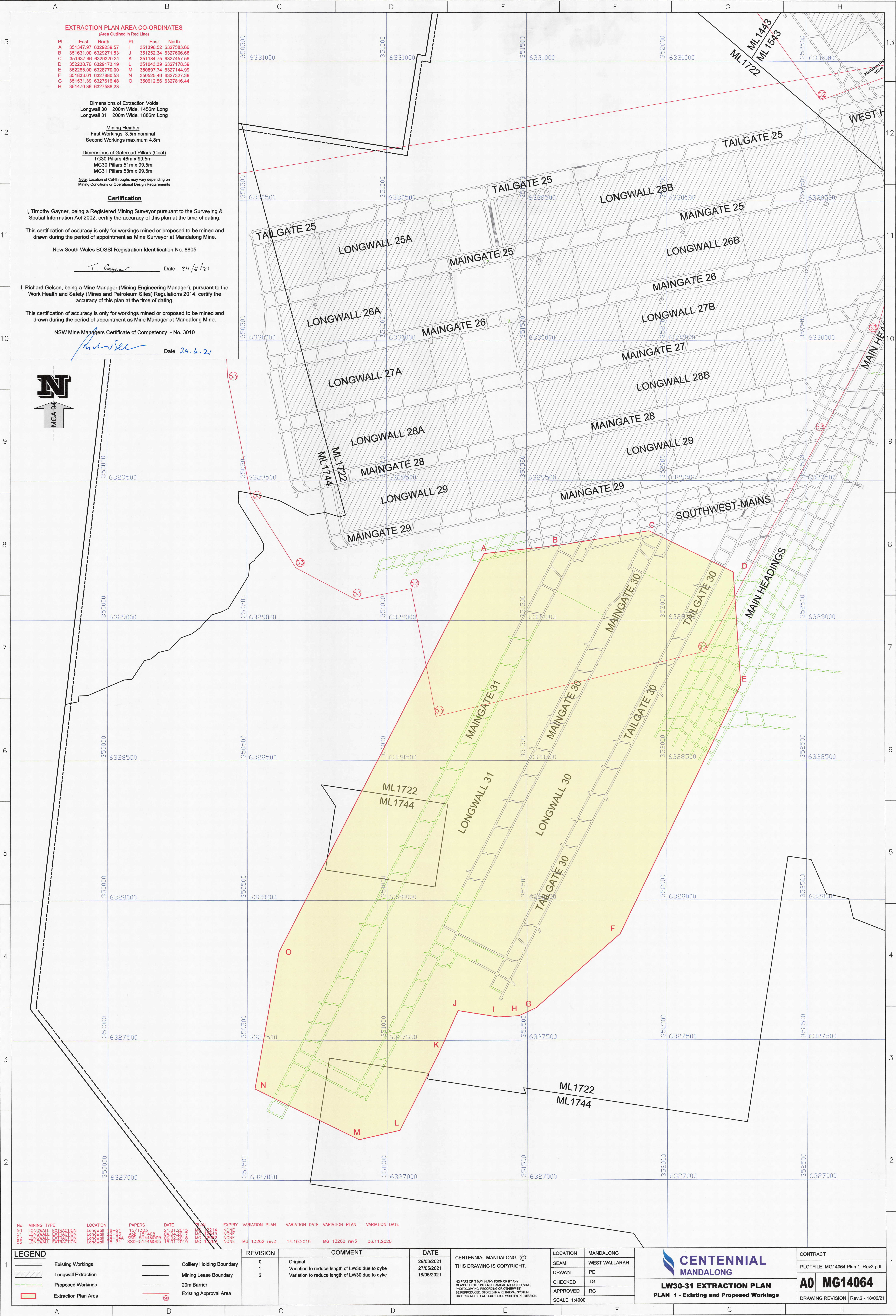




EXTRACTION PLAN AREA CO-ORDINATES

(Area Outlined in Red Line)

Pt	East	North	Pt	East	North
A	351347.97	6329239.57	I	351396.52	6327583.66
B	351631.00	6329271.53	J	351252.34	6327606.88
C	351637.46	6329320.31	K	351104.75	6327457.56
D	352238.76	6329173.19	L	351043.98	6327178.39
E	352265.00	6328770.00	M	350897.74	6327144.99
F	351833.01	6327880.53	N	350525.46	6327327.38
G	351531.39	6327616.48	O	350612.56	6327816.44
H	351470.36	6327598.23			

Dimensions of Extraction Voids
Longwall 30 200m Wide, 1456m Long
Longwall 31 200m Wide, 1886m Long

Mining Heights
First Workings 3.5m nominal
Second Workings maximum 4.8m

Dimensions of Gateroad Pillars (Coal)
TG30 Pillars 46m x 99.5m
MG30 Pillars 51m x 99.5m
MG31 Pillars 53m x 99.5m

Note: Location of Cut-throughs may vary depending on Mining Conditions or Operational Design Requirements

Certification

I, Timothy Gayner, being a Registered Mining Surveyor pursuant to the Surveying & Spatial Information Act 2002, certify the accuracy of this plan at the time of dating.

This certification of accuracy is only for workings mined or proposed to be mined and drawn during the period of appointment as Mine Surveyor at Mandalong Mine.

New South Wales BOSSI Registration Identification No. 8805

T. Gayner Date 24/6/21

I, Richard Gelson, being a Mine Manager (Mining Engineering Manager), pursuant to the Work Health and Safety (Mines and Petroleum Sites) Regulations 2014, certify the accuracy of this plan at the time of dating.

This certification of accuracy is only for workings mined or proposed to be mined and drawn during the period of appointment as Mine Manager at Mandalong Mine.

NSW Mine Managers Certificate of Competency - No. 3010

R. Gelson Date 24.6.21



No	MINING TYPE	LOCATION	PAPERS	DATE	EXP. DATE	EXPIRY	VARIATION PLAN	VARIATION DATE	VARIATION PLAN	VARIATION DATE
50	LONGWALL EXTRACTION	Longwall 18-21	15/1323	21.01.2015	MG 13214	NONE				
51	LONGWALL EXTRACTION	Longwall 22-23	App 151408	04.04.2017	MG 13245	NONE				
52	LONGWALL EXTRACTION	Longwall 24-24A	SSD-5144MOD5	06.02.2018	MG 13262	NONE				
53	LONGWALL EXTRACTION	Longwall 25-31	SSD-5144MOD5	15.01.2019	MG 13262	NONE				

LEGEND

	Existing Workings		Colliery Holding Boundary
	Longwall Extraction		Mining Lease Boundary
	Proposed Workings		20m Barrier
	Extraction Plan Area		Existing Approval Area

REVISION	COMMENT
0	Original
1	Variation to reduce length of LW30 due to dyke
2	Variation to reduce length of LW30 due to dyke

DATE
29/03/2021
27/05/2021
18/06/2021

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LOCATION	MANDALONG
SEAM	WEST WALLARAH
DRAWN	PE
CHECKED	TG
APPROVED	RG
SCALE	1:4000

CENTENNIAL MANDALONG
LW30-31 EXTRACTION PLAN
PLAN 1 - Existing and Proposed Workings

CONTRACT	MG14064 Plan 1_Rev2.pdf
A0	MG14064
DRAWING REVISION	Rev.2 - 18/06/21