MALABAR

MAXWELL UNDERGROUND MINE

COAL RESOURCE RECOVERY PLAN

WOODLANDS HILL LONGWALLS 1 – 4

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1 INTRODUCTION

1.1 Background

Maxwell Ventures (Management) Pty Ltd (Maxwell), a wholly owned subsidiary of Malabar Resources Limited (Malabar) owns and operates the Maxwell Underground Mine (the site). The site is located in the Upper Hunter Valley of New South Wales (NSW), east-southeast of Denman and south-southwest of Muswellbrook. The site is approved to extract a maximum of 8 million tonnes of run-of-mine coal per year over a period of 26 years. The site boundary is shown in **Figure 1**.

The site consists of the following areas:

- Underground area comprising the area of underground mining operations and the mine entry area (MEA) to support underground mining and coal handling activities and provide for personnel and materials access;
- Maxwell Infrastructure (formerly Drayton mine) comprising previous open cut mining areas, existing coal handling and preparation plant (CHPP), train load-out facilities and rail loop, Antiene rail spur and other infrastructure and services; and
- Transport and services corridor between the MEA and Maxwell Infrastructure comprising the site access road, covered overland conveyor (to be constructed), power supply and other ancillary infrastructure and services.

The area within and surrounding the site, which has previously been known as Mt Arthur South, Saddlers Creek and Drayton South, has long been identified as having a significant in-situ coal resource. Prospecting for coal commenced in the late 1940s, with exploration intensifying during the 1960s and 1970s. Open cut coal extraction and mining activities commenced at Maxwell Infrastructure in 1983 and ceased in October 2016. The previous open cut mining area is currently in the rehabilitation phase of the mine operations.

The development consent for State Significant Development 9526 (SSD 9526) was granted on 22 December 2020 under clause 8A of the *State Environmental Planning Policy (State and Regional Development) 2011* and section 4.5(a) of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

The development consent was modified on 19 November 2021 (Maxwell MOD1) to allow for the repositioning of infrastructure primarily at the MEA and realignment of a section of the site access road. The development consent was further modified (Maxwell MOD2) on 19 October 2022 to allow for the following:

- Re-orientation of the longwall panels in the Woodlands Hill, Arrowfield and Bowfield Seams resulting in a minor increase in the approved underground mining extent.
- Reduction in the width of some of the longwall panels in the Woodlands Hill Seam.
- Repositioning of the upcast ventilation shaft site and associated infrastructure.
- Other minor works and ancillary infrastructure components (e.g. access road and ancillary water management infrastructure for the repositioned ventilation shaft site).

Another modification was made to the development consent (Maxwell MOD3) on 22 September 2025 to allow for the transfer of tailings Mt Arthur Coal to the Maxwell UG Mine East Void, and tailings and coarse rejects from the Maxwell CHPP to the North Void.

Development Consent DA 106-04-00 for the existing rail loop and Antiene Rail Spur was granted on 2 November 2000 under Section 76(A)9 and 80 of the EP&A Act and is still current. DA 106-04-00 was modified on 18 September 2023 (Antiene MOD1) to align with the approved operating life of the Maxwell Underground Mine (i.e. until 2047).

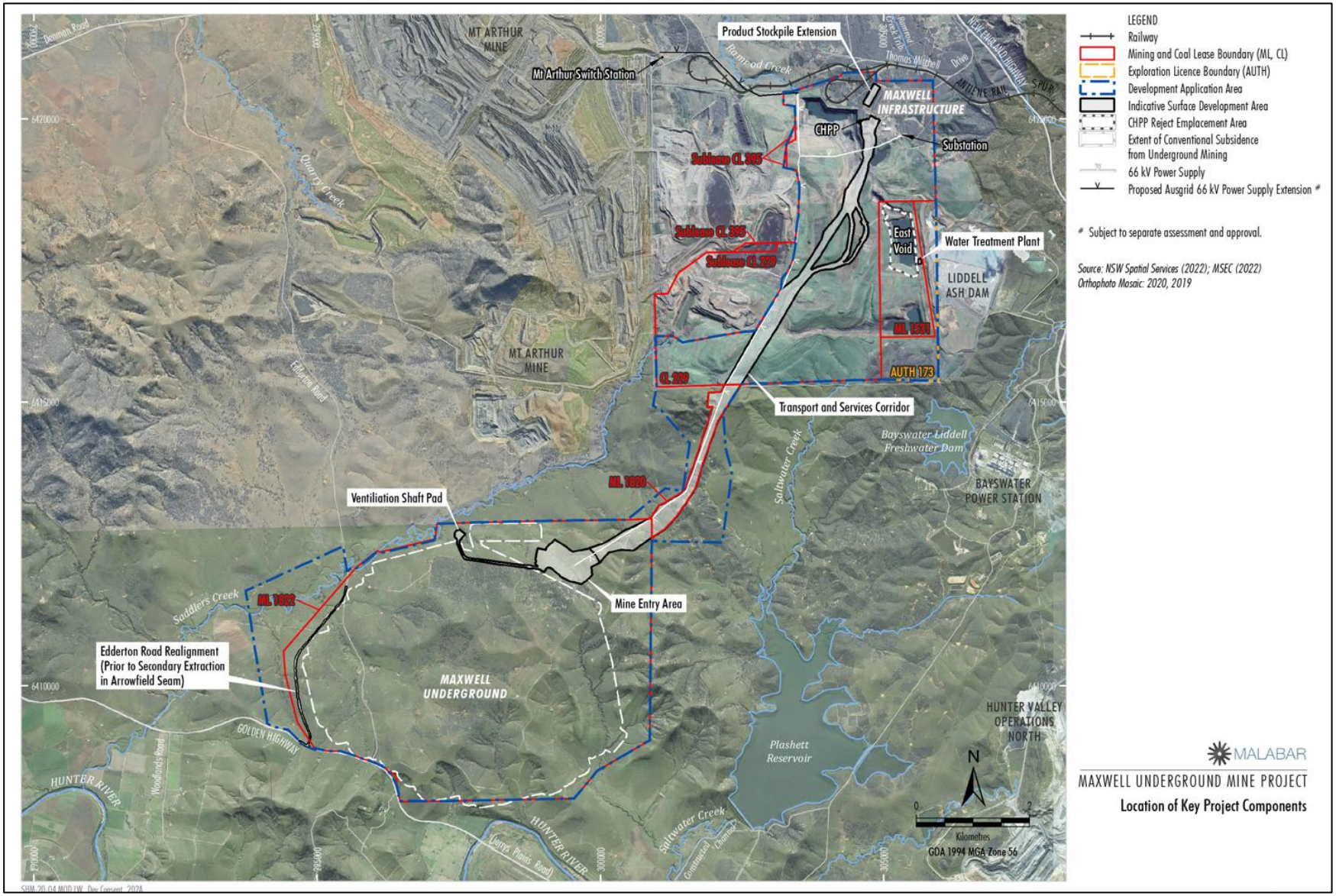

Figure 1. Maxwell Underground Mine

1.2 Purpose and Scope

The purpose of this Coal Resource Recovery Plan (CRRP) for the Woodlands Hill Longwalls 1 to 4 (hereafter referred to as WHLW1 to WHLW4) is to detail the statutory requirements and to demonstrate the effective recovery of the available resource at the site. This CRRP is one of a series of Environmental Management Plans that together form the Environmental Management System for the site.

In accordance with Schedule 2, Part C, Condition C9 of SSD 9526, Maxwell will not undertake second workings in any seam until the relevant Extraction Plan is approved by the Planning Secretary. Maxwell will implement all Extraction Plans as approved by the Planning Secretary and further extraction plans will be prepared to the satisfaction of the Planning Secretary prior to any second workings in the Woodlands, Arrowfield and Bowfield Seams.

The following graphical plans (in **Appendix 1**) have been prepared in accordance with the then NSW Department of Planning and Environment (DPE) (now known as the Department of Planning, Housing and Infrastructure [DPHI]) (2022) *Extraction Plan Guideline*:

- Plan 1 - Existing, Proposed and Future Workings
- Plan 2 - Longwalls 1 to 4 Surface Features
- Plan 3 - Geological and Seam Data
- Plan 4 - All Workings: Seam and Depth of Cover
- Plan 5 - Mining Titles and Land Ownership
- Plan 6 - Geological Section and Geotechnical Logs
- Plan 7 - Subsidence Monitoring Program

1.3 Objectives

The objectives of this CRRP are to:

- Detail all relevant statutory requirements to be met;
- Describe the coal resource;
- Provide plans 1 to 7 for the Woodlands Hill Longwalls 1-4 Extraction Plan; and
- Demonstrate effective recovery of coal.

2 PLANNING

2.1 Regulatory Requirements

This CRRP has been prepared in accordance with the *Extraction Plan Guideline* (DPHI, 2022).

2.2 Maxwell Mine EIS and Supporting Document Commitments

A subsidence assessment was undertaken for the Maxwell Underground Mine Environmental Impact Statement (Maxwell EIS) (published on 14 August 2019) and included subsidence predictions for proposed underground mining operations including the maximum predicted surface effects for mining in the Woodlands Hill Seam.

Further subsidence assessments were undertaken for the Maxwell MOD2 (June 2022), Woodlands Hill Longwalls 1-4 Extraction Plan (MSEC 2025) and revision of the Woodlands Hill Longwalls 1-4 Extraction Plan (MSEC 2026).

2.3 Preparation and Consultation

Schedule 2, Part C, Condition C8(a) of SSD 9526, requires that the Extraction Plan be prepared by a suitably qualified and experienced person/s whose appointment has been endorsed by the Planning Secretary. Maxwell has engaged the specialists listed in **Table 1** to assist with the preparation of the Woodlands Hill Longwalls 1-4 Extraction Plan and associated management plans. A copy of the endorsement by the Planning Secretary is included in **Appendix 2**.

In accordance with Schedule 2, Part C, Condition C13 of SSD 9526, Maxwell will pay all reasonable costs incurred by the Department to engage a suitably qualified, experienced and independent person/s to review the adequacy of any aspect of an Extraction Plan.

Table 1. Specialist engaged to prepare the Woodlands Hill Longwalls 1-4 Extraction Plan.

Specialist	Role
James Barbato - Mine Subsidence Engineering Consultants Pty Ltd (MSEC)	Preparation and/or review of relevant subsidence components, including predictions of subsidence effects and subsidence impacts, Subsidence Monitoring Program, Built Features Management Plan and Land Management Plan
Greg Roads - WRM Water & Environment Pty Ltd	Preparation and/or review of surface water components of the Water Management Plan
Noel Merrick - HydroAlgorithmics Pty Ltd	Preparation and/or review of groundwater components of the Water Management Plan
Dr Colin Driscoll - Hunter ECO Pty Ltd	Preparation and/or review of relevant flora and fauna components of the Biodiversity Management Plan
Geordie Oakes - AECOM Australia Pty Ltd	Preparation and/or review of Aboriginal cultural heritage components of the Heritage Management Plan

2.4 Extraction Plan Amendments

The Woodlands Hill Longwalls 1-4 Extraction Plan was originally approved in September 2025 and amended in February 2026 following the approval of Maxwell MOD3.

Following further mine planning and geotechnical review, Maxwell has decided to refine the dimensions of WHLW3 and WHLW4 to optimise resource recovery and improve mine economics while remaining within the approved underground mining domain and development layout. This amendment includes the following minor changes:

- WHLW2 – A decrease in tailgate chain pillar width from 30 metres (m) to 24 m.
- WHLW3 – An increase in longwall void width from 150 m to 255 m and decrease in tailgate chain pillar width from 30 m to 28 m.
- WHLW4 – An increase in longwall void width from 150 m to 255 m, increase the tailgate chain pillar width from 30 m to 32 m, and extend the finishing (i.e. eastern) end by approximately 110 m.

As a consequence of the above changes, WHLW15 has also been removed so that the southern extent of the longwall series remains within the approved extent of longwall mining.

3 RESOURCE DESCRIPTION

3.1 Geological Details

The site is located in the Hunter Coalfield in the northern part of the Permo-Triassic Sydney Basin, which forms the southern portion of the Sydney-Gunnedah-Bowen Basin (DMR, 1988). The Wittingham Coal Measures (as shown in **Figure 2**) occur widely within the Hunter Coalfield and contain many recoverable seams. The site targets mining of the Whynot, Woodlands Hill, Arrowfield and Bowfield Seams. The target seams are within the Jerrys Plains Subgroup, forming part of the upper and middle units of the Wittingham Coal Measures. Above the target seams, the stratigraphy of the area consists of a sequence of sandstone, siltstone and laminate units within the Wittingham Coal Measures.

3.2 Geological structures

The south-southeast trending Muswellbrook Anticline is located approximately 7 kilometres (km) east of the targeted mining area. The strata dip steeply along this structure with gradients varying between 35 to 85 per cent (MSEC 2025). On the western side of the anticline, the strata dip gently with gradients varying between 2 and 3 percent (MSEC 2025).

There is an anticline within the mining area with a west-northwest to east-southeast orientation at the western ends of WHLW2 and WHLW3 transitioning to a north-northwest to south-southeast orientation near the mid-length of WHLW4. The north-south trending Calool Syncline is located on the eastern side of the mining area.

A complex north-northwest orientated graben structure is located more than 1 km west of the mining area (MSEC 2026). The structure comprises the East Graben Fault and the Randwick Park Fault and it is part of a regional graben system.

A north-east to south-west orientated normal fault (reference F16) and dykes (reference D16) are located on the north-western side of the mining area. The surface expression of the fault may be coincident with Saddlers Creek.

A north-northwest to south-southeast orientated normal fault (reference F12) is also located on the northern side of the mining area. A north-south orientated dyke (reference D2) crosses the eastern end of WHLW4.

The low likelihood structures include approximate north-south orientated faults (references F11 and F33) within the mining area and a north-west to south-east orientated fault (reference F7) located on the eastern side of the mining area.

The geological structures will be better defined with ongoing investigations and the development of first workings. It is not expected that increased subsidence will occur due to the presence of these geological structures.

A dolerite sill has intruded into the overlying Whynot Seam, referred hereafter as the Whynot Sill. The thickness of the sill varies between 1 m and 5 m above the mining area. The Edderton Sill has also intruded into the interburden between the Whynot and Woodlands Hill Seams. This sill is located approximately 110 m to 130 m above the Woodlands Hill Seam and extends across the mining area and has a thickness of approximately 20 m (MSEC 2025).

3.3 Soils and Land Capability

The surface soils are predominately derived from the Jerrys Plains Subgroup of the Wittingham Coal Measures. Quaternary material is mapped along the alignments of Saddlers Creek.

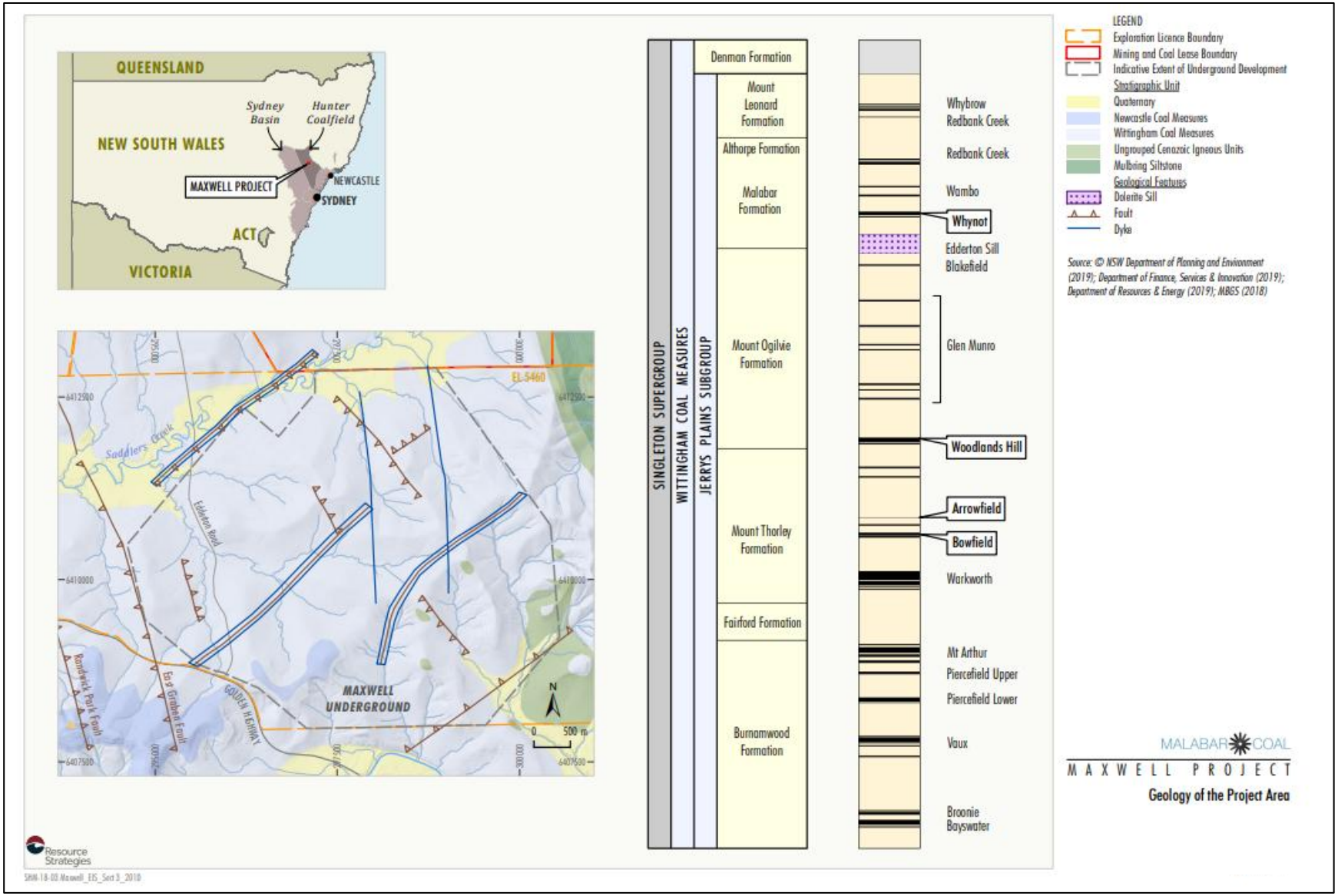

Figure 2. Geology of the area

The Land and Soil Capability (LSC) Assessment Scheme uses the biophysical features of the land and soil including landform position, slope gradient, drainage, climate, soil type and soil characteristics to derive detailed rating tables for a range of land and soil hazards (OEH 2012). The LSC Class gives an indication of the land management practices that can be applied to a parcel of land.

The LSC Class has been mapped across the majority of the site and surrounds. Within the site, LSC Classes 4 and 6 are dominant. LSC Class 4 is considered to be moderately capable land and Class 6 is considered low capability land. In general, the land is capable of supporting grazing land use with small areas capable of opportunistic cropping and a smaller area capable of supporting a more frequent cropping regime.

4 RESOURCE RECOVERY

4.1 Mining Method

Longwall mining methods are proposed for the extraction of coal in the Woodlands Hill Seam. Longwall extraction is an underground mining method that involves the extraction of rectangular panels of coal defined by underground roadways constructed around each longwall. The longwall mining machine travels back and forth across the width of the coal face, progressively removing coal in slices from the panel. As each slice of the coal face is removed from the longwall face, the hydraulic roof supports move forward, allowing the roof and a section of the overlying strata to collapse behind the longwall machine (referred to as forming the 'goaf').

Construction of development main headings, maingates and tailgates will be undertaken using continuous miners.

4.2 Surface and Seam

The land above WHLW1 to WHLW4 generally falls towards Saddlers Creek (i.e. north of the mining area). The surface elevations directly above WHLW1 to WHLW4 vary from a low point of 130 m above Australian Height Datum (mAHD) to a high point of 202 mAHD (MSEC 2026). The target seam within the mining area generally dips from the north-northwest towards the south-southeast.

The depth of cover within the mining area varies from a minimum of 134 m to a maximum of 256 m. WHLW1 to WHLW4 will be mined from west to east (i.e. retreat mining towards the main headings). The working section within the mining area varies between 2.4 m and 3.0 m with an average value of 2.7 m and it is intended that the full working section will be extracted by longwall mining.

4.3 Mining Geometry

The lengths of longwall extraction excluding the installation headings are approximately 10 m less than the overall void lengths provided in **Table 2**. The longwall face widths excluding the first workings are also 10 m less than the overall void widths provided in **Table 2**. The longwalls will be mined from west to east, i.e. retreat mining towards the main headings. A summary of the overall dimensions of WHLW1 to WHLW4 is provided in **Table 2**.

WHLW1 to WHLW3 are located north-west of Panels 2 to 5 in the Whynot Seam. Maxwell also has an approved Extraction Plan for Panels 2 to 5 in the Whynot Seam. The south-eastern corner of WHLW4 is located adjacent to Panel 2 and therefore will be influenced by multi-seam mining conditions.

Table 2. Dimension of Longwalls 1 to 4

Panel	Overall panel lengths (m)	Overall void widths (m)	Overall tailgate chain pillar widths (m)
WHLW1	1485	150	-
WHLW2	1665	150	24
WHLW3	1960	255	28
WHLW4	2595	255	32

4.4 Resource Recovery

Malabar would seek to maximise resource recovery within geological, environmental and tenement constraints. The overall coal recovery within WHLW1 to WHLW4 including both first and second workings is approximately 82 per cent.

4.5 Mining Schedule

The site operates on a continuous basis, 24 hours per day, seven days per week.

The proposed sequence of mining of WHLW1 to WHLW4 under this Extraction Plan, and anticipated start and completion dates are summarised in **Table 3**.

Table 3. Proposed Mining Schedule (Secondary Extraction)

Panel	Estimated Start Date	Estimated Duration	Estimated Completion Date
WHLW1	April 2026	5 months	September 2026
WHLW2	December 2026	6 months	June 2027
WHLW3	July 2027	5 months	December 2027
WHLW4	January 2028	4 months	April 2028

4.6 Predicted Subsidence Impacts

The maximum anticipated vertical subsidence for WHLW1 to WHLW4 is 1850 millimetres (mm) which occurs above the eastern end of WHLW4 due to the greater thickness of the Woodlands Hill seam and partial multi-seam mining conditions. (MSEC 2026).

The maximum anticipated conventional strains resulting from the extraction of WHLW1 to WHLW4, derived by applying a factor of 10 to the maximum predicted curvatures, are 10 mm/m tensile and 15 mm/m compressive (MSEC, 2026). These maximum strains occur where the depths of cover are shallowest in the western part of the mining area.

The range of surface cracking above WHLW1 to WHLW4 has been estimated based on the observations from the NSW coalfields for similar mining geometries and at similar depths of cover. The crack widths are estimated to be typically between 25 mm and 50 mm in approximately 50 per cent of cases, between 50 mm and 100 mm in approximately 30 per cent of cases, between 100 mm and 150 mm in approximately 15 per cent of cases and greater than 150 mm in approximately 5 per cent of cases. Multiple cracks resulting in deformations of several hundred millimetres could also occur in some locations (i.e., less than 1 per cent of cases) (MSEC, 2026).

Surface compression heaving and stepping may also occur above WHLW1 to WHLW4, with deformation heights generally expected to be less than 100 mm (MSEC, 2026). However, in some areas, vertical

shear could exceed 300 mm in height (MSEC, 2026). In addition, sills may partially extend across the corners of the longwalls, leading to localized and irregular movements where the cover depth is shallowest. It is anticipated that localized surface cracking and stepping caused by these sills will generally be less than 50 mm in areas with the shallowest cover (MSEC, 2026).

The maximum predicted total conventional tilt is 30 mm/m (i.e. 3.0 % or 1 in 33). The greatest tilts are predicted to occur adjacent to the maingate of WHLW4 near its eastern end.. The maximum predicted conventional curvatures are 1.0 km^{-1} for hogging and 1.5 km^{-1} for sagging.

The land above the mining area is mostly owned by Maxwell (with the exception of Edderton Road) and it is primarily used for cattle grazing. Agricultural improvements include fences and farm dams. The main risk is the potential for mining induced surface cracking and deformations to injure cattle, leasees, workers (land management or environmental contractors) or unauthorised people accessing the area (for firewood or hunting).

Edderton Road is partially located above the north-western corner of WHLW4 and is owned by Muswellbrook Shire Council. The road is located at distances ranging between 140 m and 500 m west of the commencing (i.e. western) ends of WHLW1 to WHLW3. It is expected that Edderton Road can be maintained in a safe and serviceable condition with the implementation of the appropriate monitoring and management measures. An Asset Management Plan has been developed for Edderton Road in consultation with the Muswellbrook Shire Council and is included as part of the Built Features Management Plan.

An 11 kV powerline owned by Ausgrid follows the alignment of Edderton Road and is located partially above the north-western corner of WHLW4.. The powerline is located at distances ranging between 140 m and 500 m west of the commencing (i.e. western) ends of WHLW1 to WHLW3. It is recommended that the powerline is visually monitored during active subsidence during the mining of WHLW4, to maintain it in a safe and serviceable condition. An Asset Management Plan has been developed in consultation with Ausgrid and is included as part of the Built Features Management Plan.

4.7 Mine Plan Justification

The sequence of underground mining at the site has been adopted to maximise coal resource recovery within geological and environmental constraints. Plan 1 (in **Appendix 1**) presents the WHLW1 to WHLW4 layout which has been developed in consideration of detailed exploration drilling and key environmental studies as described in the Maxwell EIS and Maxwell MOD2 (Maxwell, 2022). Maxwell considers the layout to provide the most efficient resource recovery given the constraints.

5 DOCUMENT INFORMATION

5.1 Document Review History

A summary of the document history is outlined in **Table 4**.

Table 4. Document Revision Status

Issue	Issue Date	Review Team	Details of Change / Communication
1	June 2025	Donna McLaughlin Rob Hayes Daniel Cherry	Document prepared for the Woodlands Hill Longwalls 1-4 Extraction Plan.
2	January 2026	Donna Tiananga Trescinda Brown	Updated to include approval of Modification 3 for SSD 9526.

Issue	Issue Date	Review Team	Details of Change / Communication
3	May 2026	Donna Tiananga Rob Hayes Daniel Cherry	Updated following increase in WHLW3 and WHLW4 void widths from 150 m to 255 m.

5.2 References

Department of Planning, Housing and Infrastructure (2022) Extraction Plan Guideline

Mine Subsidence Engineering Consultants (2022) - Maxwell Underground Mine Project: Modification Application – Subsidence Assessment

Mine Subsidence Engineering Consultants (2025) - Maxwell Underground Mine Project: Extraction Plan Application – Subsidence Assessment for Woodlands Hill Longwalls 1-4

Mine Subsidence Engineering Consultants (2026) - Maxwell Underground Mine Project: Amendment of Extraction Plan – Subsidence Assessment

State Significant Development Consent 9526

5.3 Definitions and Abbreviations

Term	Definition
Antiene MOD1	Drayton Rail Loop and Antiene Rail Spur (DA 106-04-00) Modification 1
CHPP	Coal Handling and Preparation Plant
CRRP	Coal Resource Recovery Plan
DA	Development Approval
DPE	NSW Department of Planning and Environment (now NSW Department of Planning, Housing and Infrastructure)
DPHI	NSW Department of Planning, Housing and Infrastructure
EP&A	Environmental Planning and Assessment
km	Kilometres
kV	Kilovolt
m	Metres
Maxwell MOD1	Maxwell Underground Project (SSD 9526) Modification 1
Maxwell MOD2	Maxwell Underground Project (SSD 9526) Modification 2
Maxwell MOD3	Maxwell Underground Project (SSD 9526) Modification 3
MEA	Mine Entry Area
mm	Millimetres
NSW	New South Wales

Term	Definition
PA	Project Approval
SSD	State Significant Development
WHLW1 to WHLW4	Woodlands Hill Longwalls 1 to 4

APPENDIX 1 - PLANS

Insert Plan 1

Insert Plan 2

Insert Plan 3

Insert Plan 4A

Insert Plan 4B

Insert Plan 4C

Insert Plan 5

Insert Plan 6A

Insert Plan 6B

Insert Plan 7

APPENDIX 2 - PLANNING SECRETARY ENDORSEMENT

Department of Planning, Housing & Infrastructure

Our ref: SSD-9526-PA-139

Dominic Brown
Environment and Community Superintendent
Malabar Resources Limited
Thomas Mitchell Drive
Muswellbrook NSW 2333

24/07/2024

Subject: Appointment of Suitably Qualified and Experienced Persons

Dear Mr Brown

I refer to your request dated 15 July 2024 seeking the Planning Secretary's endorsement of the following persons as suitably qualified and experienced under Condition C8 of Schedule 2 of SSD-9526:

- Dr James Barbato (subsidence expert);
- Mr Greg Roads (surface water expert);
- Dr Noel Merrick (groundwater expert);
- Dr Colin Driscoll (biodiversity expert);
- Mr Geordie Oakes (Aboriginal cultural heritage expert);
- Mr Josh Peters (overall preparation and review of the Extraction Plan); and
- Ms Donna McLaughlin, Mr Dominic Brown, Mr James Johnson, Mr Shane Pegg, Mr Tim Britten and Mr Peter Sergeant, Maxwell Mine personnel, would also be involved in the preparation of the Extraction Plan.

The Department has reviewed the nominations and information you have provided and is satisfied that the above persons are suitably qualified and experienced. Accordingly, I can advise that the Planning Secretary endorses the appointment of these persons to prepare the Extraction Plan for the Woodlands Hill Panels 1 to 4 of the Maxwell Underground Coal Mine Project.

If you wish to discuss the matter further, please contact Joe Fittell on (02) 4908 8696.

Yours sincerely

Stephen O'Donoghue
Director
Resource Assessments

As nominee of the Planning Secretary

4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150 www.dphi.nsw.gov.au 1
Locked Bag 5022, Parramatta NSW 2124

Department of Planning, Housing & Infrastructure

Our ref: SSD-9526-PA-143

Donna McLaughlin
Environment, Community and Approvals Manager
Level 26, 259 George Street
Sydney, NSW, 2000

06/02/2025

Subject: Appointment of Experts – Woodlands Hill Seam Panels 1 to 4 Extraction Plan

Dear Ms McLaughlin

I refer to your request dated 7 January 2025 seeking the Planning Secretary's endorsement of the following persons as suitably qualified and experienced under Condition C8 of Schedule 2 of SSD 9526:

- Robert Hayes, Acting General Manager;
- Russel Howarth, Acting Underground Mine Manager; and
- Daniel Cherry, Registered Mine Surveyor.

The Department has reviewed the nominations and is satisfied that the above persons are suitably qualified and experienced. Accordingly, I can advise that the Planning Secretary endorses the appointment of the above persons to prepare the Woodlands Hill Panels 1 to 4 Extraction Plan for the Maxwell Underground Coal Mine Project.

If you wish to discuss the matter further, please contact Jack Turner on 9995 5387.

Yours sincerely

Jack Turner
A/ Team Leader
Resource Assessments

As nominee of the Planning Secretary

4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150
Locked Bag 5022, Parramatta NSW 2124
www.dphi.nsw.gov.au

APPENDIX 3 - PLANNING SECRETARY APPROVAL

Department of Planning, Housing and Infrastructure

Our ref: SSD-9526-PA-207

Donna Tiananga
Environment, Community and Approvals Manager
Maxwell Ventures (Management) Pty Ltd
Thomas Mitchell Drive
Muswellbrook, NSW 2333

25/09/2026

Subject: Maxwell Underground Coal Mine – Approval of amended Extraction Plan for Woodlands Hill Longwalls 1 to 4

I refer to the amended Extraction Plan for the Woodlands Hill Longwalls 1 to 4, which has been prepared in accordance with condition C8 of Schedule 2 of SSD 9526 for the Maxwell Underground Mine.

On 26 September 2025 the Department approved an Extraction Plan for Woodlands Hill Longwalls 1 to 4 (original Extraction Plan).

The Department notes that the amended Extraction Plan has been prepared following additional mine planning and geotechnical review to optimise resource recovery and improve mine economics.

The Department notes that the Water Management Plan (which applies to the whole development) has also been updated to include the transfer of tailings and coarse rejects from Mt Arthur Coal (including the transfer of return water).

The Department has carefully reviewed the amended Extraction Plan (including its sub-plans) and is satisfied it addresses the relevant requirements of the development consent SSD 9526.

The Department considers residual matters related to groundwater modelling and stream health can be addressed prior to secondary extraction of Woodlands Hill Longwall 3 and 4 (WHLW3 and WHLW4) through conditions of approval.

Accordingly, the Planning Secretary approves the Extraction Plan and management plan documents listed in **Table 1** below subject to the conditions in **Table 2**.

Table 1 | Approved Extraction Plan Documents

Document Name	Document No./Version/Date
Maxwell Underground Mine – Amended Woodlands Hill Longwalls 1 to 4 Extraction Plan	Document No.: MXC_MP_EC_27 Dated: May 2026
Water Management Plan	Document No.: MXC_MP_EC_08 Version: 7.2 Dated: September 2026
Land Management Plan	Document No.: MXC_MP_EC_29 Version: 3 Dated: May 2026
Biodiversity Management Plan	Document No.: MXC_MP_EC_09 Version: 7.1

Document Name	Document No./Version/Date
	Dated: July 2026
Heritage Management Plan	Document No.: MXC_MP_EC_03 Version: 4 Dated: May 2026
Built Features Management Plan	Document No.: MXC_MP_EC_31 Version: 3 Dated: May 2026
Public Safety Management Plan	Document No.: MXC_MP_EC_28 Version: 3 Dated: May 2026
Subsidence Monitoring Program	Document No.: MXC_MP_EC_32 Version: 3 Dated: May 2026
Coal Resource Recovery Plan	Document No.: MXC_MP_EC_33 Version: 3 Dated: May 2026

Table 2 | Conditions of approval

Condition number	Condition
1	Prior to the extraction of WHLW3 the Applicant must update the groundwater model for the amended WHLW3 and WHLW4 panel widths and demonstrate the predictions of the updated model are generally consistent with the conclusions in *Maxwell Underground Mine, Revision of Woodlands Hill Seam Extraction Layout* (HydroAlgorithmics, April 2025).
2	Prior to the extraction of WHLW3, the Applicant must update the channel stability and stream health monitoring program and the Channel Stability and Riparian Ecosystem Health Trigger Action Response Plan in the Water Management Plan to identify existing and high-risk areas of bed degradation and channel erosion, and identify remediation measures to address impacts from secondary extraction.

You are reminded that if there are any inconsistencies between the approved plans listed above and the conditions of consent, the conditions prevail. Please ensure that you make the documents publicly available on the project website at the earliest convenience.

Should you wish to discuss the matter further, please contact Jack Turner on 9995 5387.

Yours sincerely

Stephen O'Donoghue
Director
Resource Assessments

As nominee of the Planning Secretary