

APPENDIX 8 – PLANS

Plans

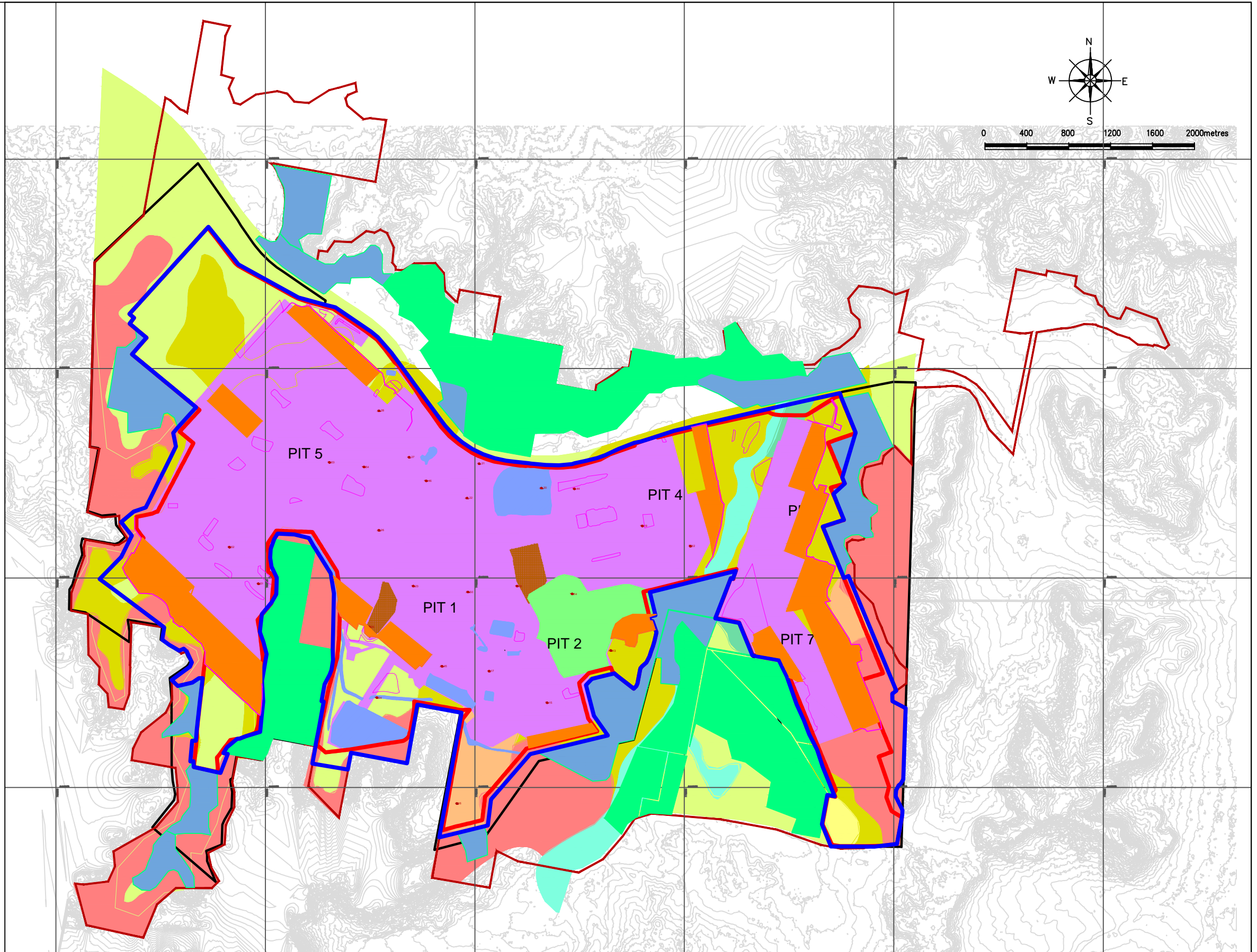
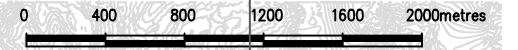
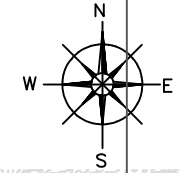
LEGEND:

-MOP Period Area of Disturbance 2016
-Mining Lease Boundary ML1573
-Approved Open Cut Boundary/Extraction Area 2016
-Area Stripped/Mined during 2016 MOP period (stripping 0.3m)
-Water Management Structures
-Elevated Waste Rock Emplacement Area
-Infrastructure Area
-Out of Pit Waste Rock Emplacement Areas
-Environmental Conservation (green)/Regeneration Areas (blue)
-Project Approval Boundary
-Site Contours (5m interval - AHD71)

TOPSOIL STRIPPING

- Area Previously Stripped Of Topsoil
- Active Topsoil Stockpiles in 2016
- Soil Test Pit Site

SOILS, SITES AND TYPES	DEPTHS
Soil Observation Sites	30cm
Alluvial	30cm
Yellow Podzolic	20cm
Red Podzolic	15cm
Earthy Sands	30cm
Brown Earths	25cm
Yellow Solodic	0cm
Lithosols	0cm



REV	DESCRIPTION	DATE

- Notes:**
- Co-ordinates System: MGA94 Zone 55.
 - Reduced Levels: Australian Height Datum 1971 (AHD71).

I, Peter J Grosvenor, Holder of Mine Managers Certificate of Competency, certify that the information on this plan is a true indication of the proposed development.

.....
Mine Manager Date

I, Matthew D Brown, Registered Mine Surveyor, certify that to the best of my knowledge and belief this plan conforms to the accuracy & standards required by NSW Trade & Investment - Division of Resources and Energy.

.....
Registered Mining Surveyor Date



QUALITY RECORD				SCALE
REVIEW	NAME	SIGNATURE	DATE	Scale Bar
DRAWN	MEB	MEB	03-2017	AR 2016
DWG CHECKED	MEB	MEB	03-2017	

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FILE LOCATION: SURVEY DEPT

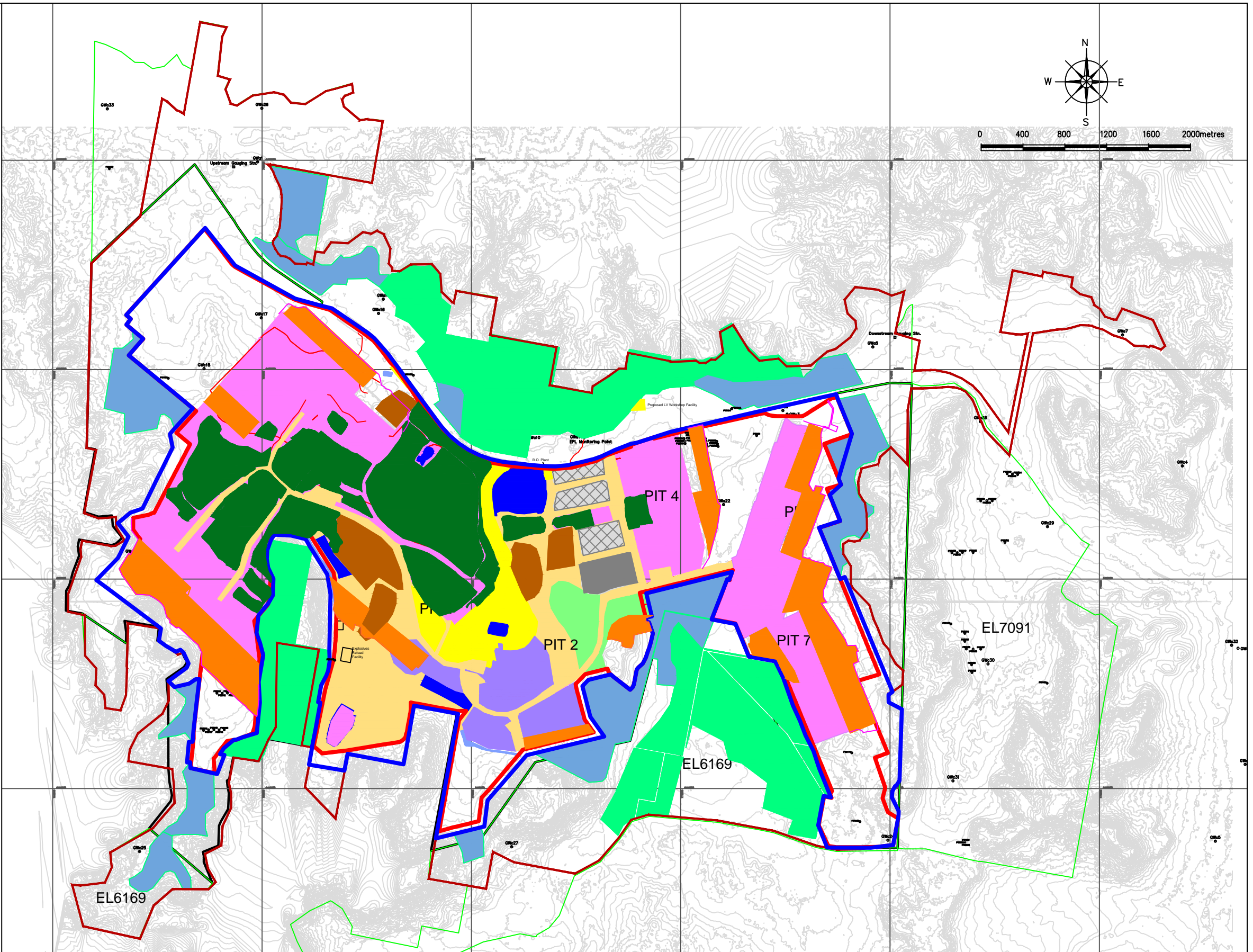
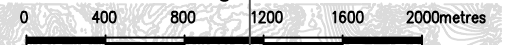
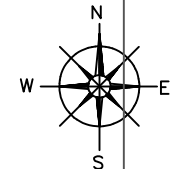
WILPINJONG COAL

Plan 3 Land Preparation
Annual Review 2016, Wilpinjong Coal Mine

DRAWING NO:
WILP-0208
REV: 1

LEGEND:

-MOP Period Area of Disturbance 2016
-Mining Lease Boundary ML1573
-Approved Open Cut Boundary/Extraction Area 2016
-Exploration Lease Boundaries
- At Commencement of MOP**
-Water Management Area
-Constrained Infrastructure Area
-Mine Infrastructure Areas
-Pre 2016 Rehabilitation
-ROM/Product Stockpiles
-Mine Water Dams
-Overburden Emplacement Areas
-Tailings Emplacement Areas
-Extent of all mining areas
-Tailings Storage Facility - Decommissioning
-Exploration Borehole Drilled in 2016
-Surface Water Monitoring Point
-Ground Water Monitoring Point
-EPL Monitoring Station
-Water Management Infrastructure (piping)
-Mining/Stripping 2016
-Environmental Conservation (green)/Regeneration Areas (blue)
-Project Approval Boundary
-Site Contours (5m interval - AHD71)



REV	DESCRIPTION	DATE

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QUALITY RECORD				SCALE
REVIEW	NAME	SIGNATURE	DATE	Scale Bar
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DWG CHECKED	MEB	MEB	03-2017	
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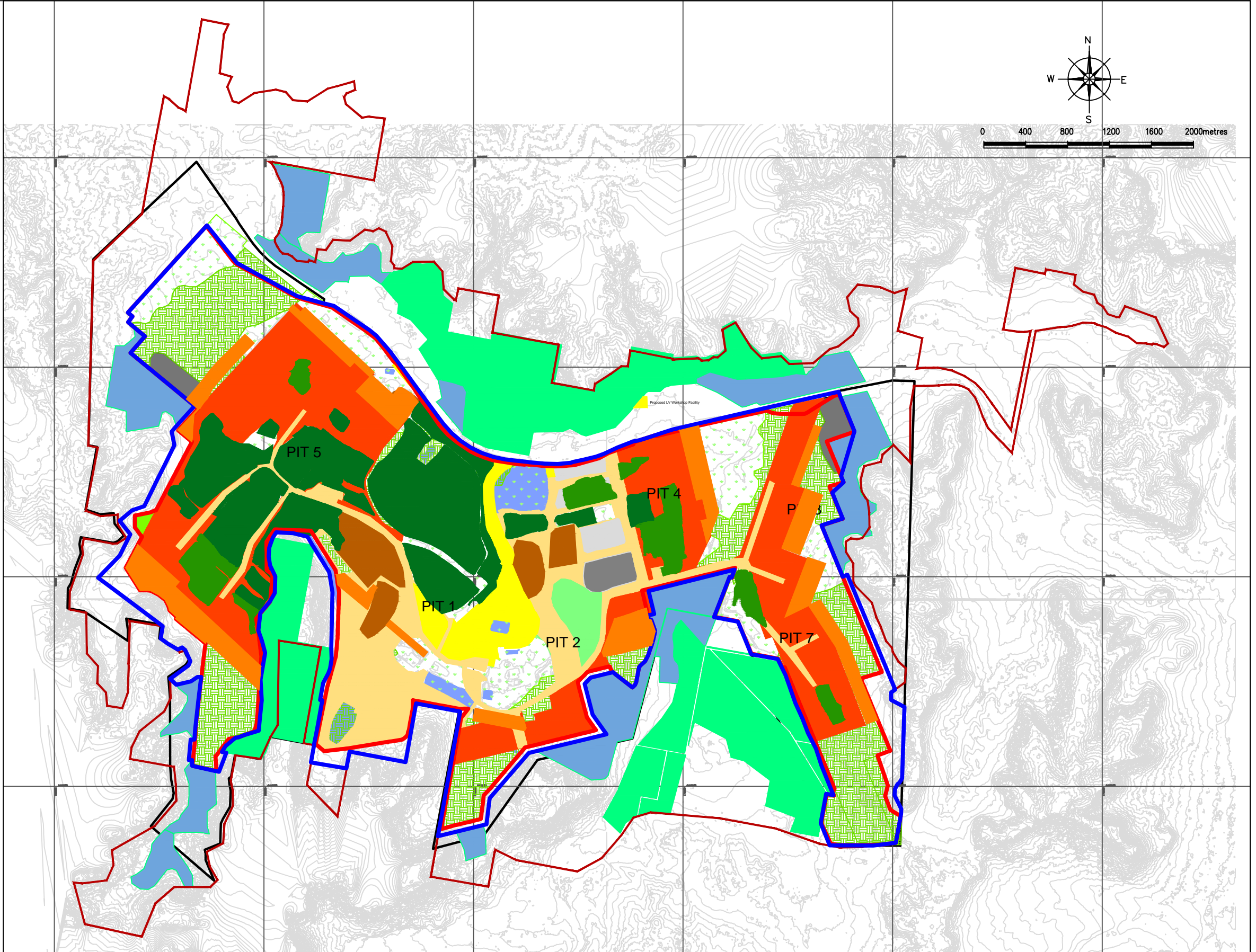
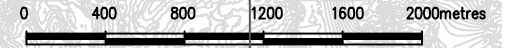
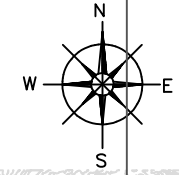
WILPINJONG COAL

Plan 4 Proposed Mining Activities
 Annual Review 2016, Wilpinjong Coal Mine

DRAWING NO:
 WILP-0207
 REV: 1

LEGEND:

-Mining Lease Boundary ML1573
 -MOP Period Area of Disturbance 2015
 -Open Cut Boundary/Extraction Area 2015
 -Project Approval Boundary
 -Site Contours (5m interval - AHD71)
- MINING PHASES**
-Expected Mining Area 2016
 -Tailings Storage Facility - Active
 -Water Management Area
 -Elevated Waste Rock Emplacement Area
 -Infrastructure Area
 -Waste Rock Emplacement Areas
- REHABILITATION PHASES**
-Pre 2016 Rehabilitation
 -2016 Rehabilitation
 -Proposed 2016 Rehabilitation
 -Tailings Storage Facility - Decommissioning
- SECONDARY DOMAINS**
- A - Rehabilitation Area - Woodland Areas
 - B - Rehabilitation Area - Mixed Woodland and Pasture Area
 - C - Final Void
 - D - Cumbo Creek Realignment
 - E - Environmental Conservation (green)/Regeneration Areas (blue)



REV	DESCRIPTION	DATE

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Registered Mining Surveyor Date



QUALITY RECORD				SCALE
REVIEW	NAME	SIGNATURE	DATE	Scale Bar
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DWG CHECKED	MEB	MEB	03-2017	
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WILPINJONG COAL

2016 Actual Rehabilitation
Annual Review 2016, Wilpinjong Coal Mine

DRAWING NO:
WILP-0209
REV

