

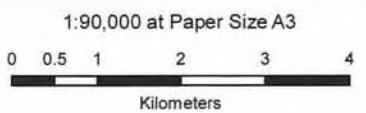
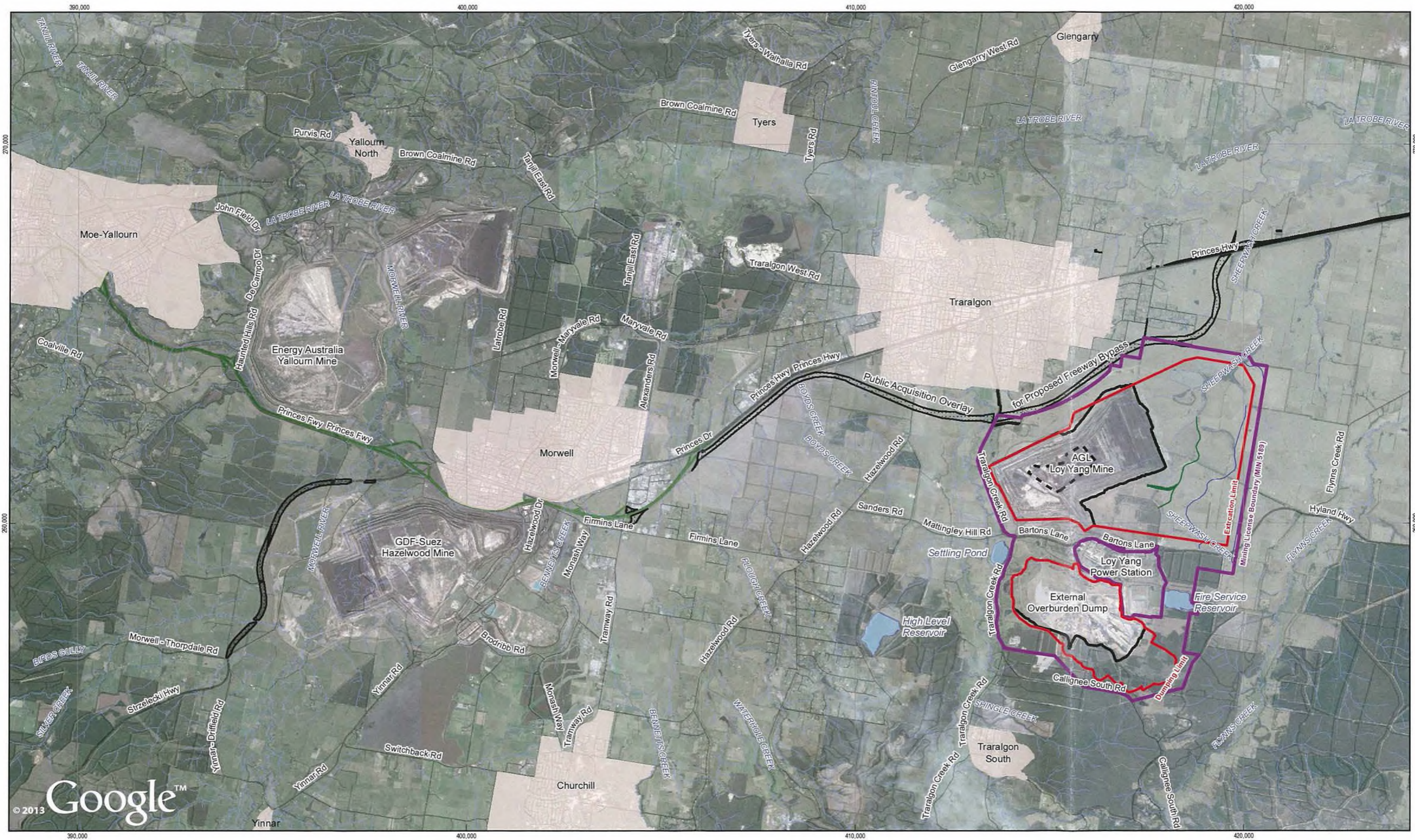


# Figures



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**LEGEND**

- Extraction Limit and Dump Limit
- Mining Licence Boundary
- Public Acquisition Overlay
- Current Mine Base
- Current Mine Crest and Current Overburden Dump Boundary
- Future Possible Sheepwash Creek Diversion
- Existing Sheepwash Creek Diversion Stage 1
- River
- Waterbodies
- Freeway
- Highway
- Sealed road (arterial & local)
- Unsealed road

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

	<p><b>AGL Loy Yang Mining Licence Work Plan Variation</b></p>	<table border="0"> <tr> <td>Job Number</td> <td>31-2072315</td> </tr> <tr> <td>Revision</td> <td>3</td> </tr> <tr> <td>Date</td> <td>25 Sep 2015</td> </tr> </table>	Job Number	31-2072315	Revision	3	Date	25 Sep 2015
Job Number	31-2072315							
Revision	3							
Date	25 Sep 2015							

**Location Plan**

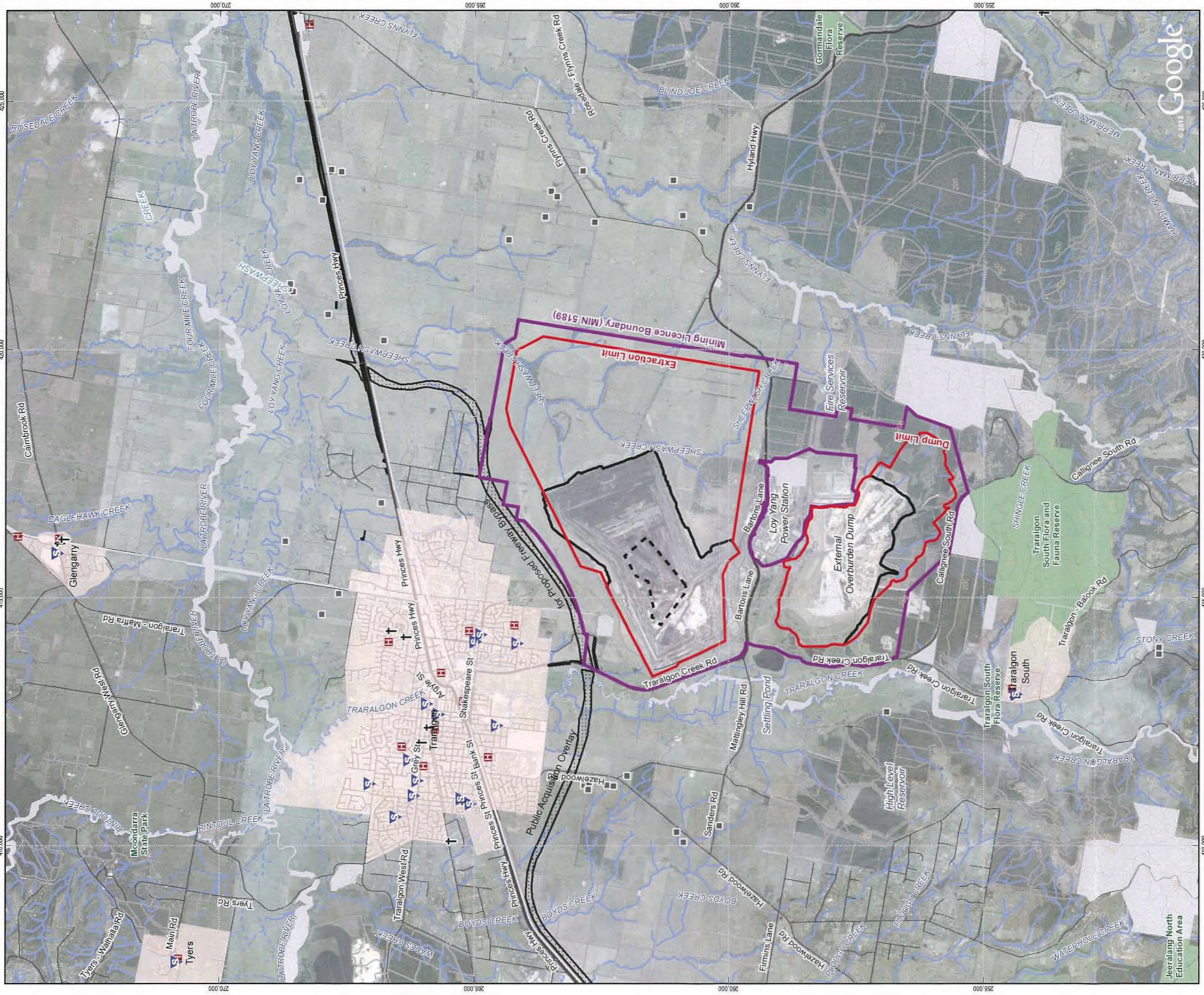
**Figure 1**



12/15/2011








**Legend**

Community Facilities	Church	Hospital	Hall	School	Occupied Houses
Public Acquisition Overlay	Current Mine Base	Current Mine Crest and Current Overburden Dump Boundary	Mining Licence Boundary	Freeway	Highway
Minor	Major	Sealed road (arterial & local)	Unsealed road	River	Stream
Channel / drain	Parks	Crown Land			

Scale: 1:70,000 at Paper Size A3  
 0 500 1,000 2,000 3,000 Metres  
 Map Projection: Transverse Mercator  
 Horizontal Datum: Australian 1966  
 Grid: SECV Latrobe Valley

Energy in action. 

AGL Loy Yang  
 Mining Licence Work  
 Plan Variation

Job Number 31-2072315  
 Revision 5  
 Date 25 Sep 2015

**Regional Plan**

Barton Lane Traralgon VIC 3844 Australia T 61 3 5173 3700 F 61 3 5173 3298 W www.agl.com.au

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**Legend**

- Bund Toe
- Bund Top
- Current Mine Base
- Current Mine Crest and Current Overburden Dump Boundary
- Mining Licence Boundary
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Public Acquisition Overlay
- Land Parcel
- AGL Loy Yang Land Parcels
- Land not owned by AGL Loy Yang within Mining Licence Boundary

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1986  
Grid: SECV Latrobe Valley

AGL  
Energy in action.

AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 2  
Date 25 Sep 2015

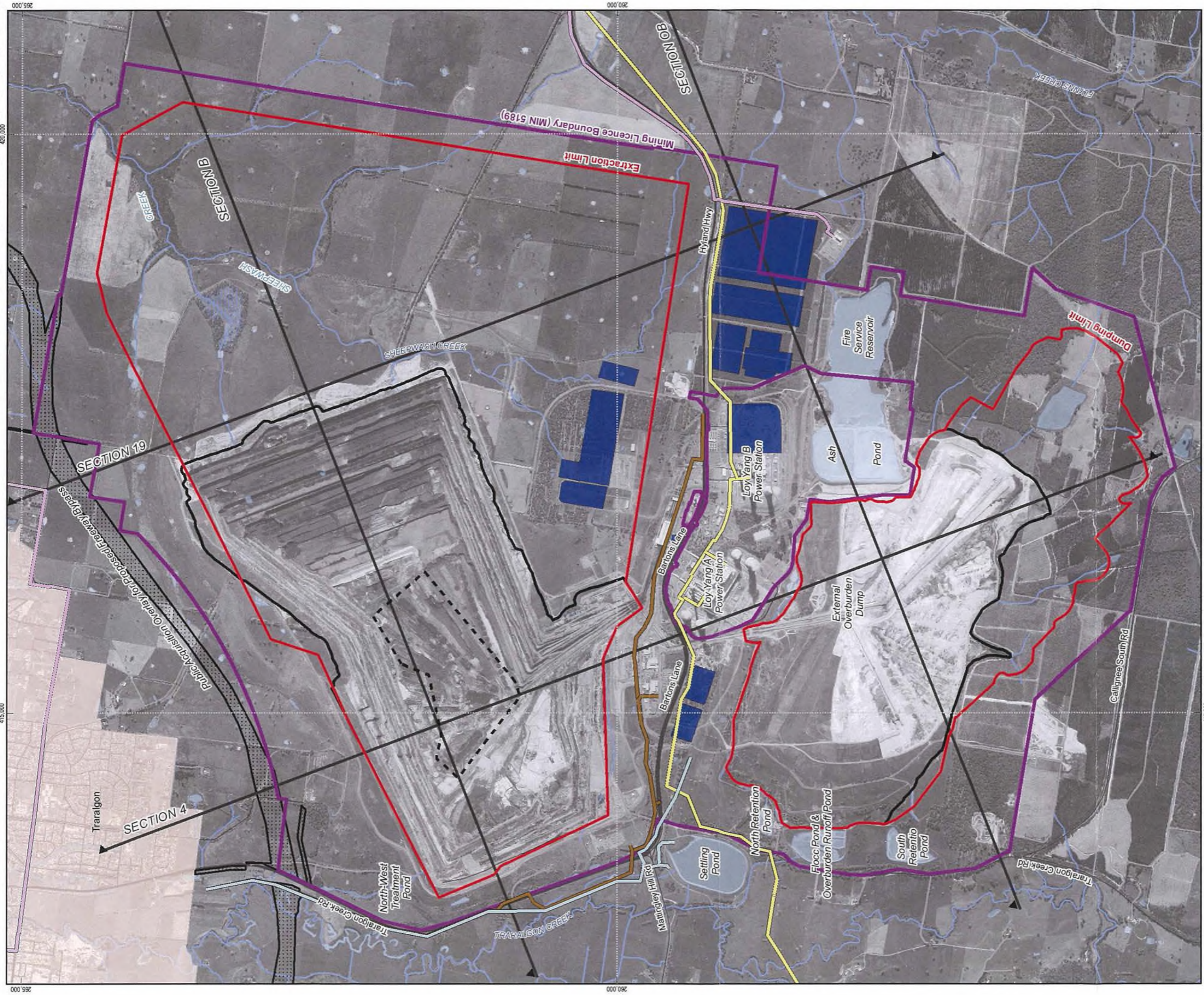
AGL Loy Yang Land Ownership Figure 3

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**Legend**

- Water
- Current Mine Crest and Current Overburden Dump Boundary
- Mining Licence Boundary
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Current Mine Base
- Extraction Limit and Dump Limit
- Stream
- Public Acquisition Overlay
- Section Locations
- Potential Development Sites

1:30,000 at Paper Size A3

0 250 500 1,000 1,500

Metres

N

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

Energy in action.

AGL

Since 1857

For sections refer to Figure 7

AGL Loy Yang	Job Number	31-2072315
Mining Licence	Revision	2
Work Plan Variation	Date	25 Sep 2015

**Site Plan - External Services & Potential Development Sites Figure 4a**

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Data source: Vicmap(parcel, roads, zone, overlay, dm20, ), DEPI(min\_geo\_94), GHD(wol\_3d\_sectionlines). Created by: scyphers









**Legend**

- Artesian
- Dewatering
- Fire Service
- HOW
- LOW
- SWOP
- Extraction Limit and Dump Limit
- Current Mine Base
- Current Mine Crest and Current Overburden Dump Boundary
- Mining Licence Boundary
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Public Acquisition Overlay
- Section Locations
- Ash Slimes Disposal Cell

1:30,000 at Paper Size A3

0 250 500 1,000 1,500

Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

Energy in action.

**For sections refer to Figure 7**

AGL Loy Yang  
Mining Licence  
Work Plan Variation  
Site Plan  
AGL Infrastructure

Job Number 31-2072315  
Revision 2  
Date 25 Sep 2015

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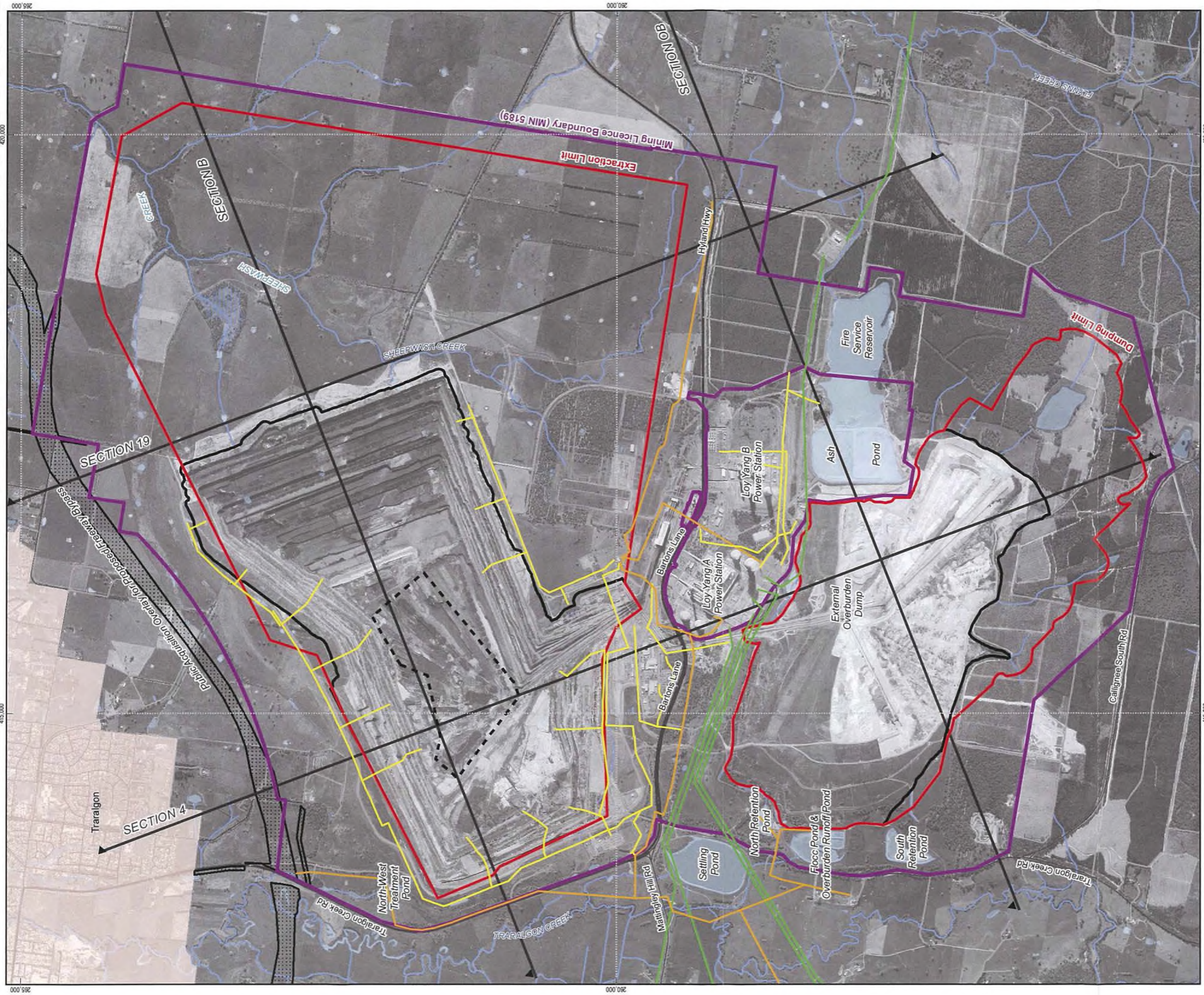
Figure 4b

G:\312072315\GIS\Map\Deliverables\312072315\_004b\_AGLInfrastructure\_Rev2.mxd  
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**Legend**

	Current Mine Base		Public Acquisition Overlay
	AGL		Current Mine Crest and Current Overburden Dump Boundary
	Distribution		Highway
	Transmission		Sealed road (arterial & local)
	Extraction Limit and Dump Limit		Unsealed road
	Mining Licence Boundary		Stream
			Section Locations

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

Energy in action.

Sheet R37

For sections refer to Figure 7

AGL Loy Yang	Job Number	31-2072315
Mining Licence	Revision	2
Work Plan Variation	Date	25 Sep 2015
<b>Site Plan</b>		

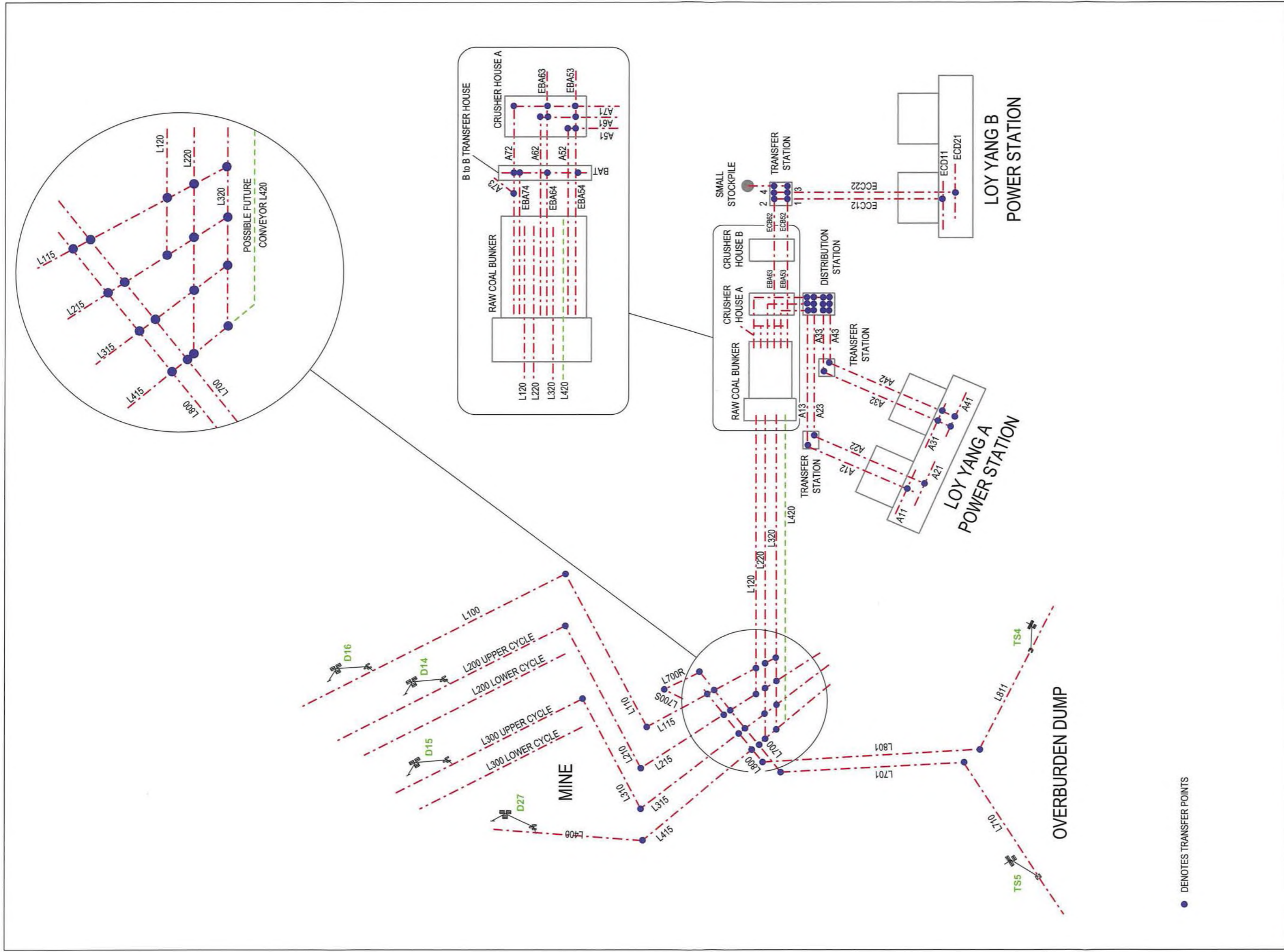
**Electrical Infrastructure** Figure 4c

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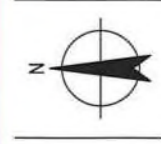








Paper Size A3  
Not to Scale



AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 1  
Date 04 Mar 2015

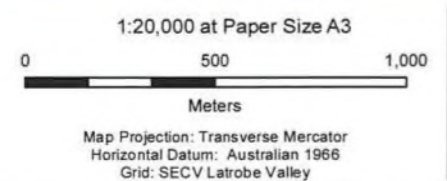
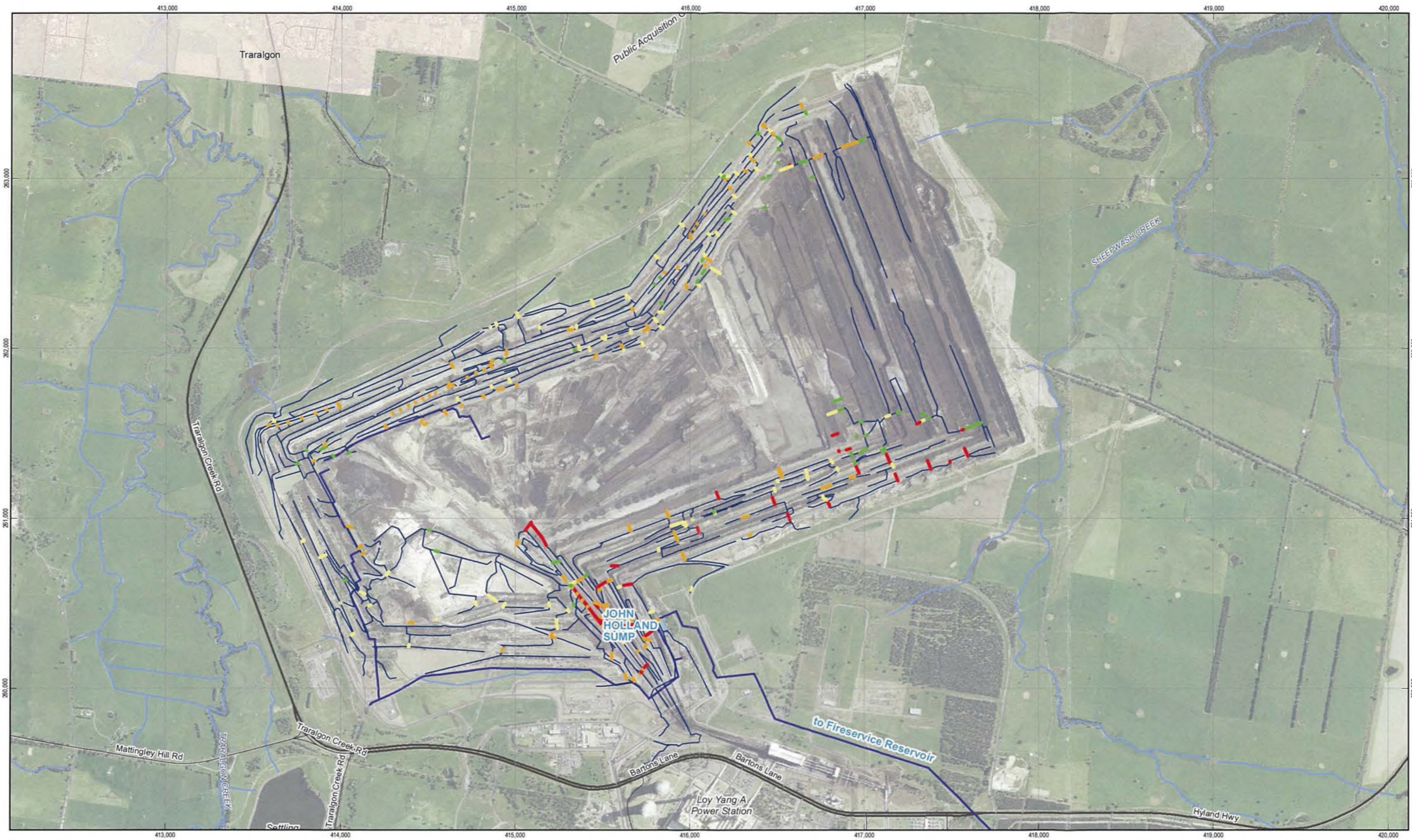
Site Plan - Conveyor Layout  
Schematic Diagram

Figure 4d









LEGEND		Culvert by Consequence Category		Channel	Highway
<span style="color: green;">—</span>	1	<span style="color: blue;">—</span>	Dewatering Pipeline		
<span style="color: yellow;">—</span>	2		Sealed road (arterial & local)		Unsealed road
<span style="color: orange;">—</span>	3a				
<span style="color: red;">—</span>	3b				

AGL Loy Yang  
Mining Licence  
Work Plan Variation

**Site Plan**  
**Surface Water Drainage**

Job Number | 31-2072315  
Revision | 1  
Date | 25 Sep 2015

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Data source: Vicmap(parcel, roads, zone, overlay.dtm20, ), DEP(min\_geo\_94). Created by:scyphers

Figure 4e



www.legislation.gov.uk





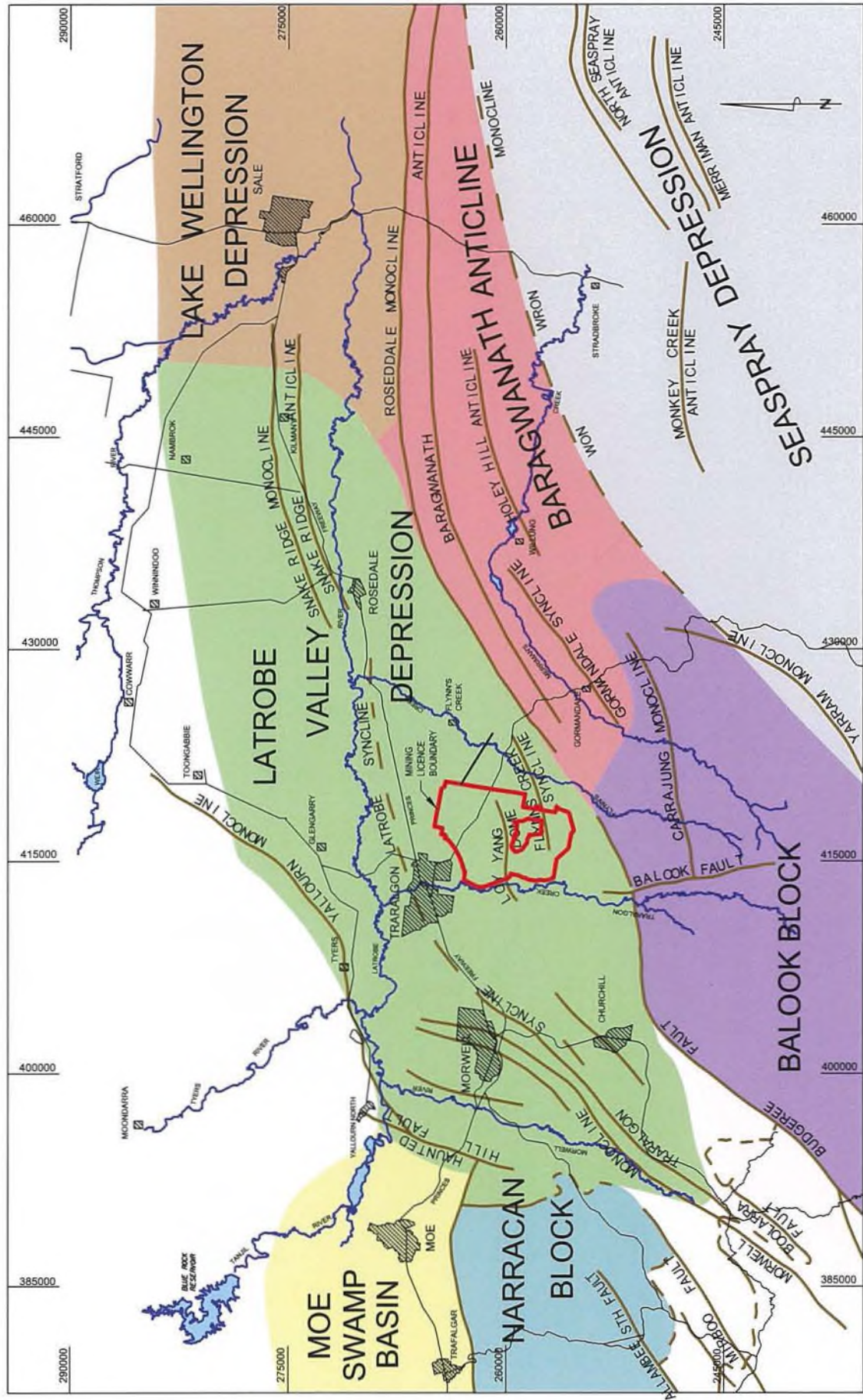


Figure 5(b) Major Structural Elements - Latrobe Valley Depression

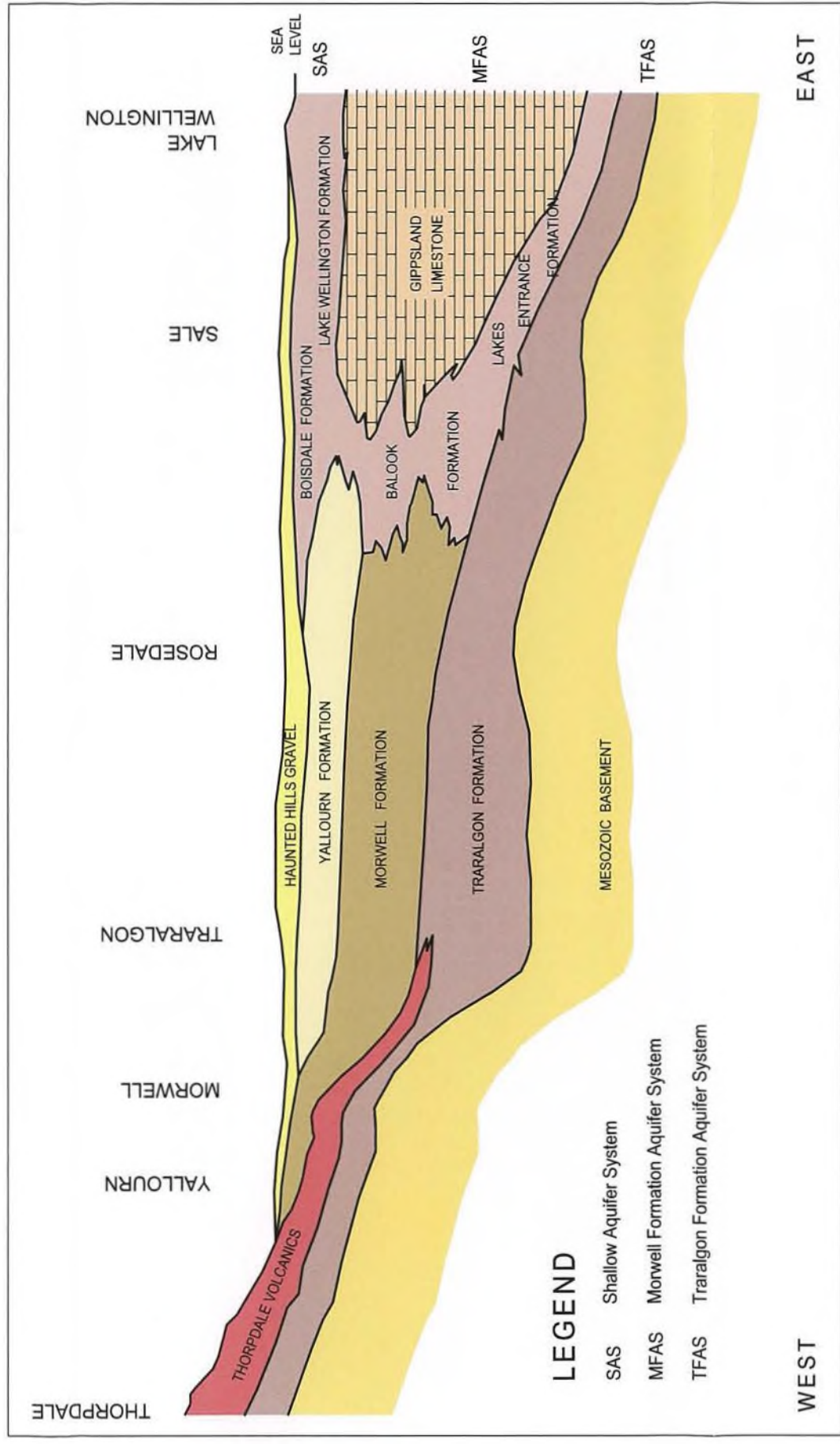
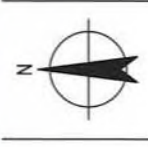


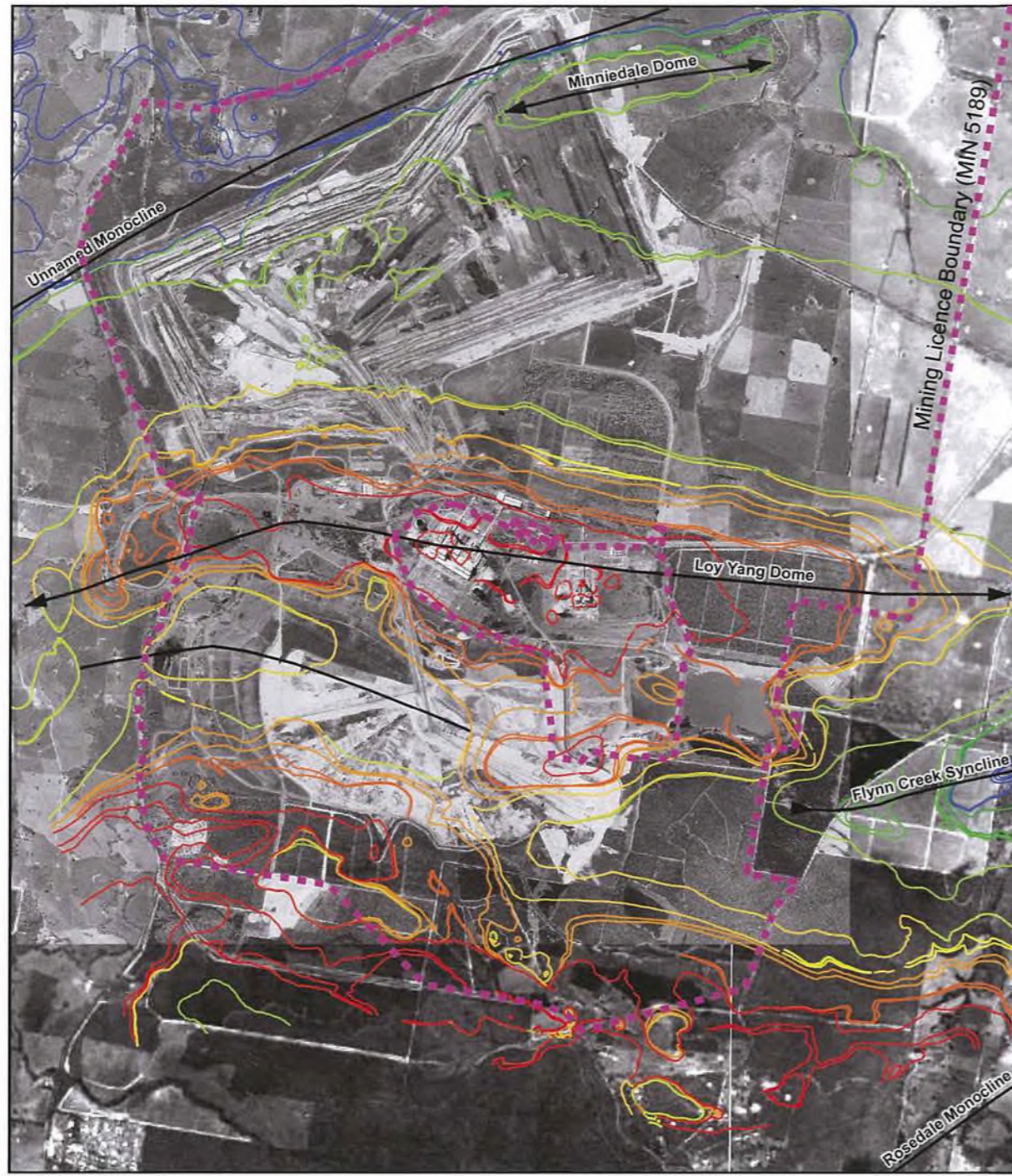
Figure 5(a) Schematic Geological Section - Latrobe Valley Depression





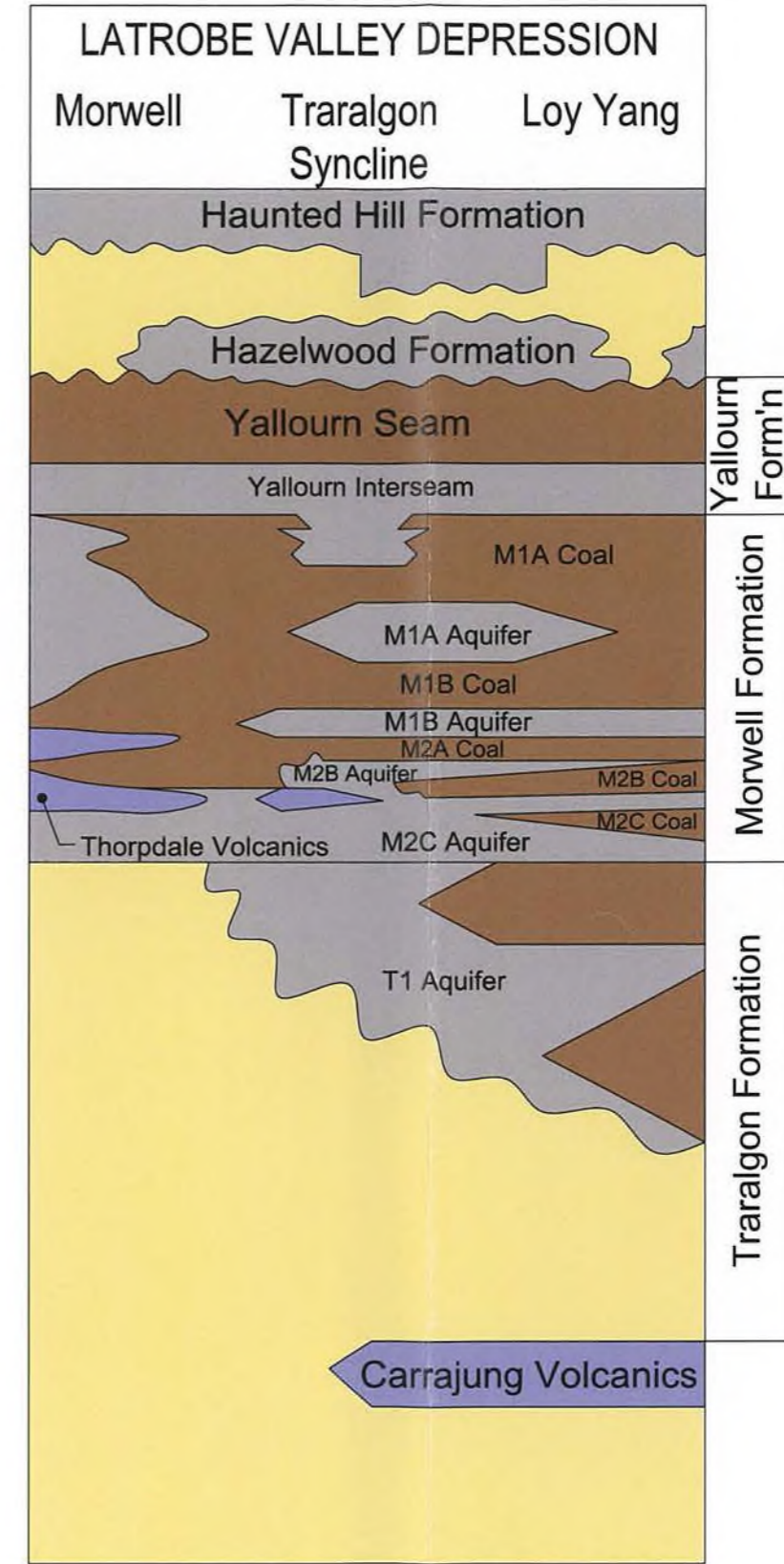






**COAL SEAM SUBCROPS**  
 — Yallourn Seam — M1A1 Seam — M1B Seam — M2A1 Seam — M2B Seam — Traralgon Seam  
 — M1A Seam — M1A2 Seam — M2A Seam — M2A2 Seam — M2C Seam

Figure 6(a) - Structural Features of Loy Yang Region



(modified from Holdgate, 2003)

Figure 6(b) - Stratigraphic Column

Paper Size A3  
Not to Scale



AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number | 31-2072315  
Revision | 1  
Date | 04 Mar 2015

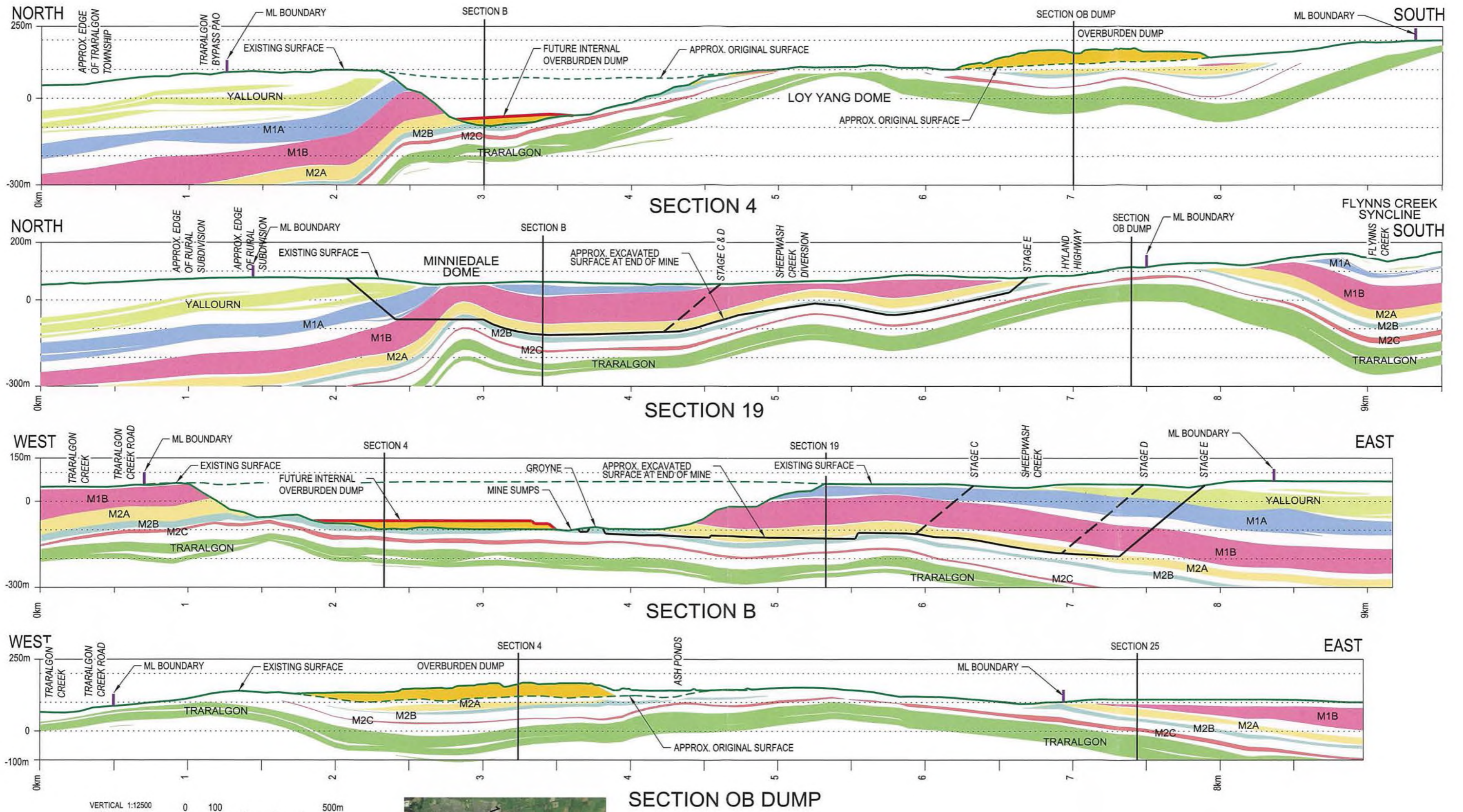
Geological Information

Figure 6

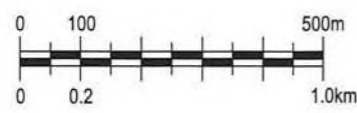








VERTICAL 1:12500  
AT ORIGINAL SIZE  
HORIZONTAL 1:25000  
AT ORIGINAL SIZE



Paper Size A3  
Exaggerated Scale



AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 1  
Date 04 Mar 2015

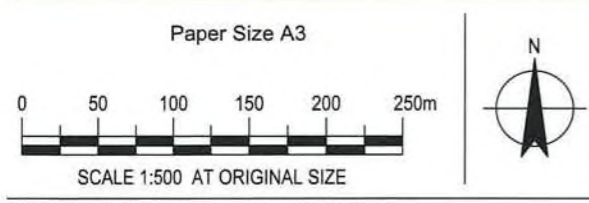
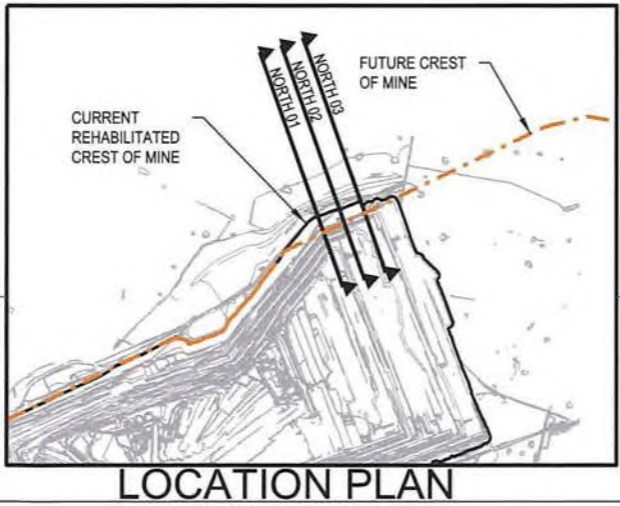
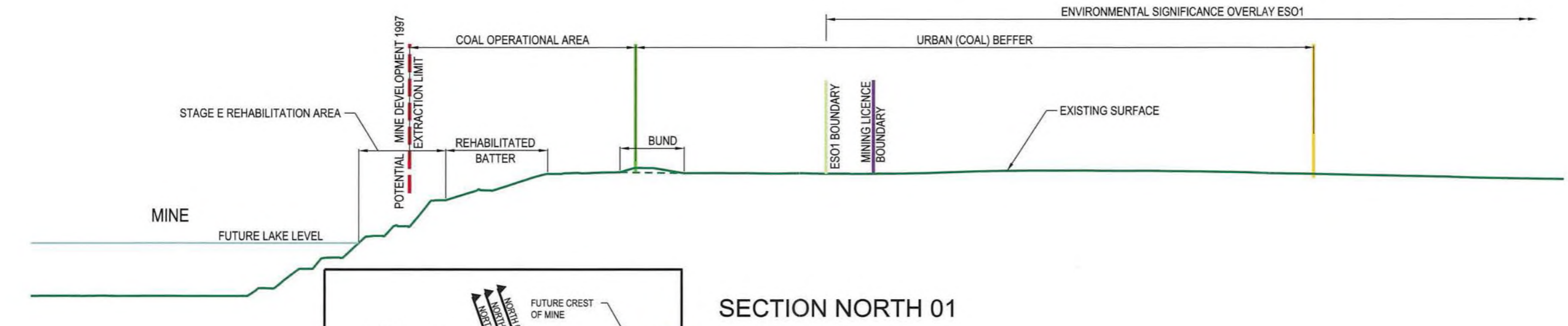
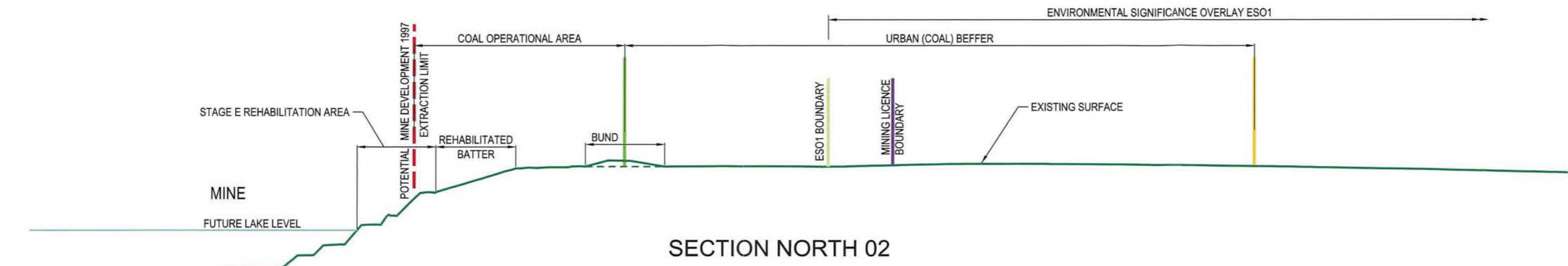
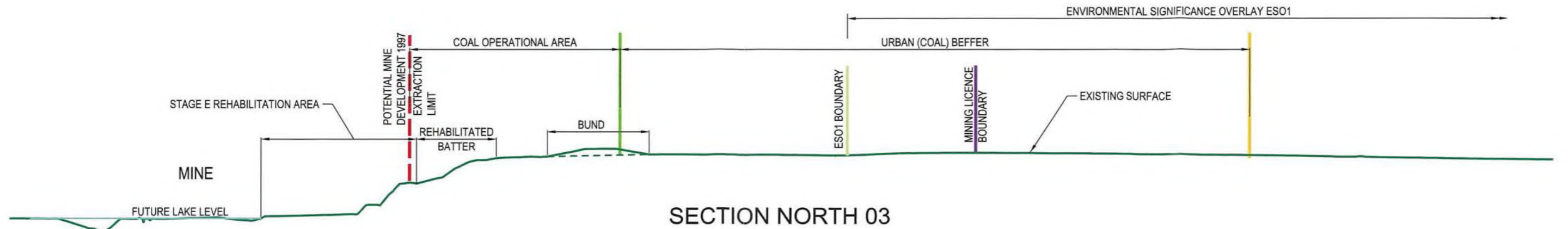
Geological Cross Sections

Figure 7









AGL Loy Yang  
 Mining Licence  
 Work Plan Variation

Job Number 31-2072315  
 Revision 1  
 Date 30 Sept 2015

**Northern Batters  
 Cross Sections**

**Figure 7a**









**Legend**

- Boreholes without Moisture & Ash Results
- Boreholes with Moisture & Ash Results
- Bund Toe
- Bund Top
- Extraction Limit and Dump Limit
- Current Mine Crest and Current Overburden Dump Boundary
- Current Mine Base
- Mining Licence Boundary
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Public Acquisition Overlay

1:30,000 at Paper Size A3

0 250 500 1,000 1,500

Metres

N

Energy in action.

AGL

Since 1837

AGL Loy Yang  
 Mining Licence  
 Work Plan Variation

Job Number 31-2072315  
 Revision 3  
 Date 25 Sep 2015

**Boreholes in AGL  
 Loy Yang Licence Area**

**Figure 8**

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- Legend**
- Survey Pins
  - - - Bund Toe
  - Bund Top
  - ▭ Current Mine Crest and Current Overburden Dump Boundary
  - - - Current Mine Base
  - ▭ Mining Licence Boundary
  - Stability Line
  - Highway
  - Sealed road (arterial & local)
  - Unsealed road
  - Stream
  - ▭ Public Acquisition Overlay

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

N



AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 3  
Date 25 Sep 2015

**Stability Lines and Survey Pins  
Loy Yang Mine Area**

**Figure 8a**

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AGL Since 1857

Energy in action.

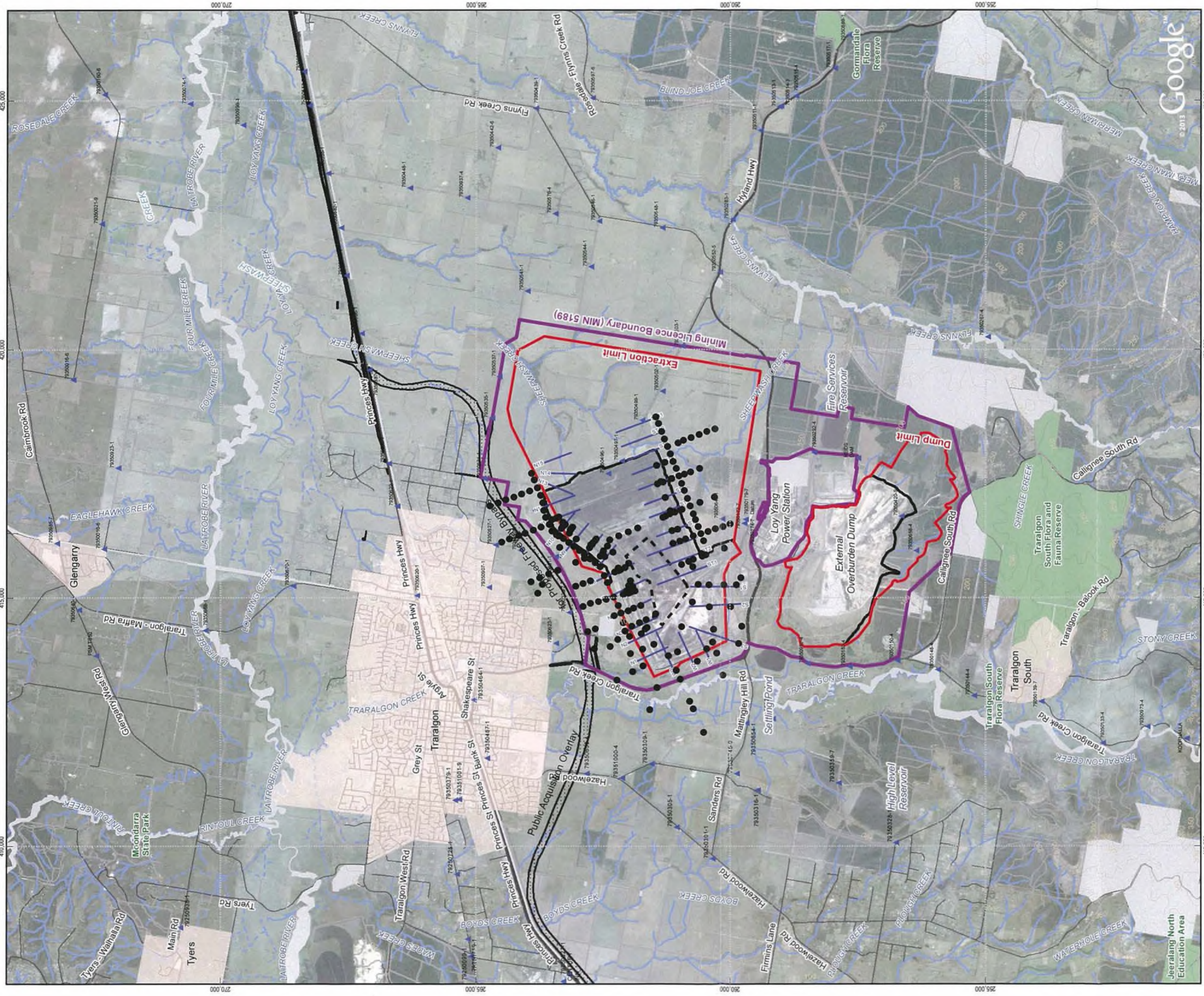
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Data source: Vicmap(parcel, roads, zone, overlay(dm20, j), DEPI(min\_geo\_94), GHD(wol\_30\_sectionlines). Created by scyphers









**Legend**

- ▲ Regional Survey Pins
- Survey Pins
- Stability Line
- Current Mine Base
- ▭ Extraction Limit and Dump Limit
- ▭ Current Mine Crest and Current Overburden Dump Boundary
- ▭ Mining Licence Boundary
- ▭ Public Acquisition Overlay
- ▭ Minor
- ▭ Major
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Channel / drain
- Parks
- Crown Land

1:70,000 at Paper Size A3

0 500 1,000 2,000 3,000 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

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North Arrow

AGL Loy Yang  
Mining Licence Work  
Plan Variation  
Stability Lines and Survey Pins  
Regional Plan

Job Number 31-2072315  
Revision 4  
Date 25 Sep 2015

Figure 8b

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**Legend**

- Future mine crest
- Block Boundaries from previous workplan (1997) application
- Current Mine Base
- Current Mine & Overburden Dump Crests
- Mine Crest 1997
- Potential Loy Yang Mine Development (1997)
- Extraction Limit and Dump Limit
- Mining Licence Boundary
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Public Acquisition Overlay
- Potential mine boundary revision 1
- Potential mine boundary revision 2
- Northern permanent batter boundary revision 3
- Future OB Crest

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1986  
Grid: SECV Latrobe Valley

Energy in action.

AGL

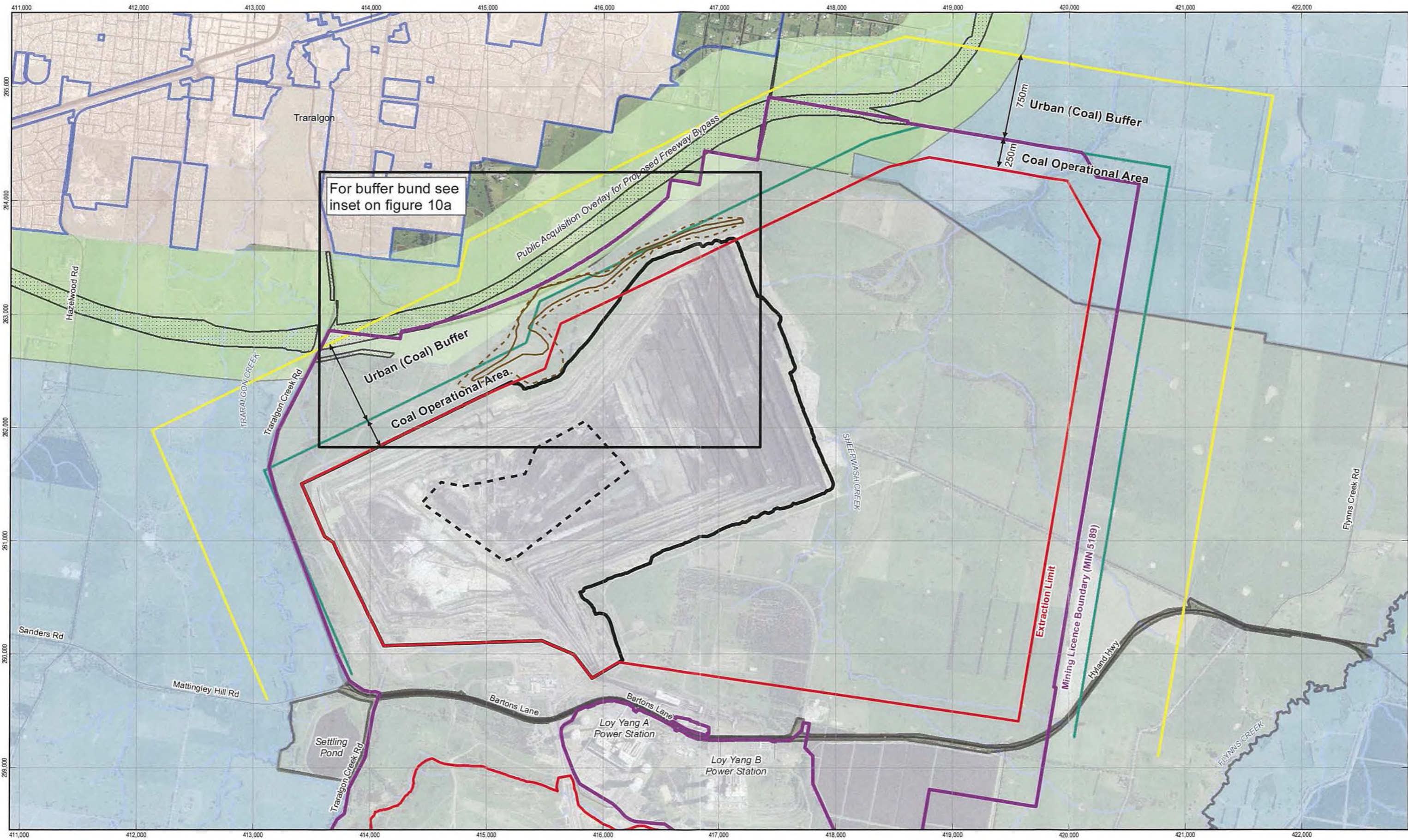
AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 5  
Date 25 Sep 2015









For buffer bund see inset on figure 10a

1:30,000 at Paper Size A3  
 0 0.25 0.5 0.75 1  
 Kilometers



LEGEND	
	Extraction Limit and Dump Limit
	Current Mine Crest
	Current Mine Base
	Mining Licence Boundary
	Special Use Zone
	Environmental Significance Overlay
	Public Acquisition Overlay
	State Resource Overlay
	Rural Living and General Residential Areas
	Highway
	Sealed road (arterial & local)
	Unsealed road

Map Projection: Transverse Mercator  
 Horizontal Datum: Australian 1966  
 Grid: SECV Latrobe Valley

AGL Loy Yang  
 Mining Licence  
 Work Plan Variation

**Buffer Zones**

Job Number | 31-2072315  
 Revision | 2  
 Date | 25 Sep 2015

**Figure 10**

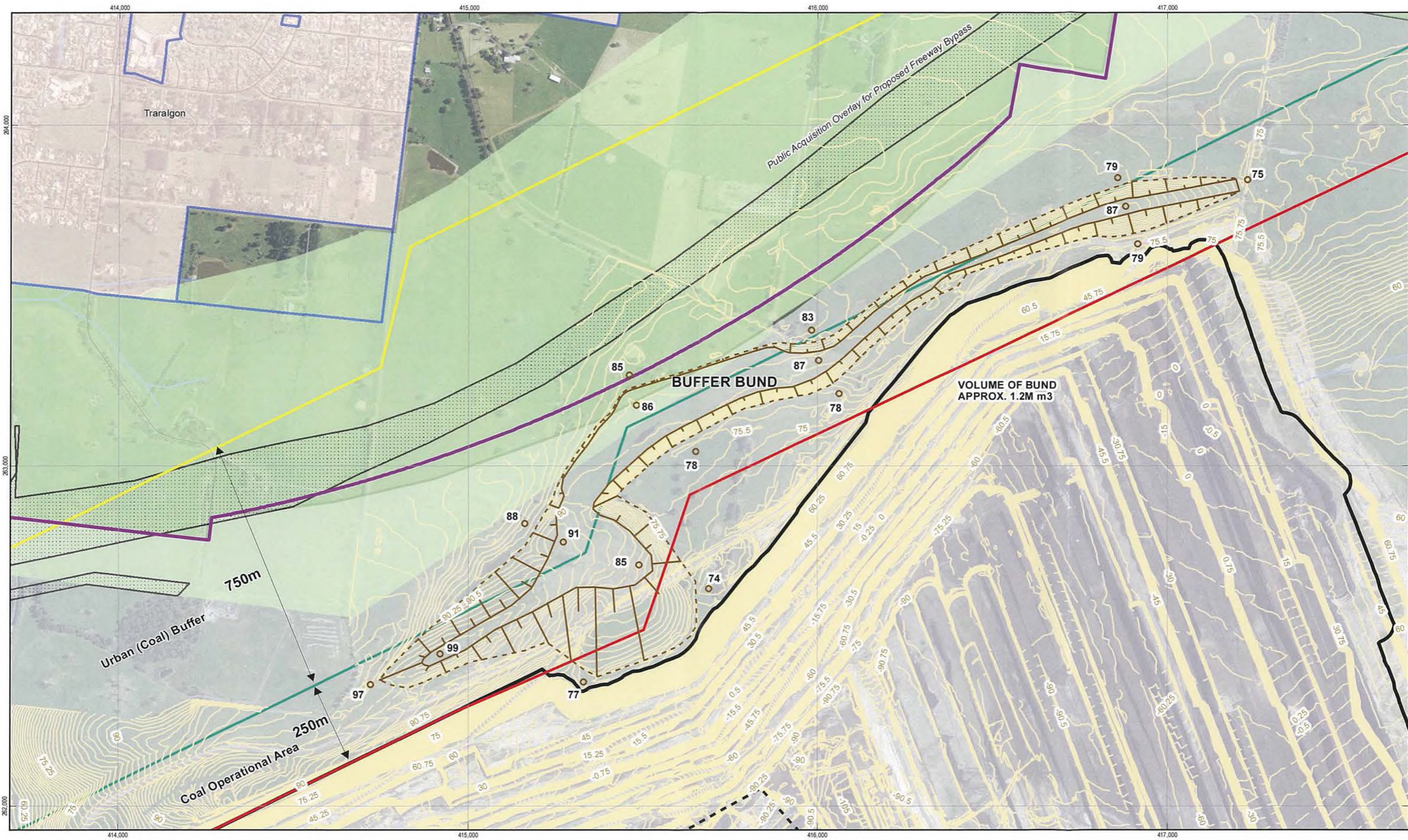
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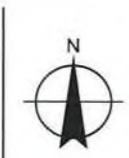






1:10,000 at Paper Size A3  
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 Kilometers

Map Projection: Transverse Mercator  
 Horizontal Datum: Australian 1966  
 Grid: SECV Latrobe Valley



**LEGEND**  
 - - - Bund Toe  
 — Bund Top  
 — Coal Operational Area  
 — Urban (Coal) Buffer  
 — Extraction Limit and Dump Limit

— Contour  
 — Current Mine Crest  
 - - - Current Mine Base  
 — Mining Licence Boundary  
 — Special Use Zone

— Environmental Significance Overlay  
 — Public Acquisition Overlay  
 — Rural Living and General Residential Areas  
 — Mining Licence Boundary  
 — Special Use Zone

— Unsealed road  
 85 Bund Levels (mAHD)  
 — Sealed road (arterial & local)

— Environmental Significance Overlay  
 — Public Acquisition Overlay  
 — Rural Living and General Residential Areas  
 — Mining Licence Boundary  
 — Special Use Zone

— Unsealed road  
 85 Bund Levels (mAHD)  
 — Sealed road (arterial & local)



AGL Loy Yang  
 Mining Licence  
 Work Plan Variation

**Buffer Bund**

Job Number | 31-2072315  
 Revision | 1  
 Date | 25 Sep 2015

**Figure 10a**

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 Data source: Vicmap(parcel, roads, zone, overlay.dtm20, ), DEP(min\_geo\_94), Created by:scyphe









**Legend**

- - Current Mine Base
- - Current Mine Crest
- ▭ Extraction Limit and Dump Limit
- ▭ Mining Licence Boundary
- ▭ Contours (10m)
- ▬ Highway
- ▬ Sealed road (arterial & local)
- ▬ Unsealed road
- ▬ Stream
- ▬ Connector
- ▭ Public Acquisition Overlay
- ▬ Urban Settlement Boundary
- 1:3 Overall Batter Grades (VH) Crest to Mine Floor

1:30,000 at Paper Size A3

0 250 500 1,000 1,500

Mètres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley



AGL Loy Yang	Job Number	31-2072315
Mining Licence	Revision	2
Work Plan Variation	Date	25 Sep 2015
<b>Development Stage A</b>		
<b>- at 1997</b>		

**Figure 11**

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**Legend**

- Current Base of Mine and Dump
- Mining Licence Boundary
- Current Crest of Mine and Dump
- Existing Sheepwash Creek Diversion Stage 1
- Contours (10m)
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Extraction Limit and Dump Limit
- Stream
- Connector
- Public Acquisition Overlay
- Urban Settlement Boundary

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

Energy in action. 

1:3 Overall Batter Grades (V:H) Crest to Mine Floor

AGL Loy Yang	Job Number	31-2072315
Mining Licence	Revision	2
Work Plan Variation	Date	25 Sep 2015

**Development Stage B  
- at 2014**

**Figure 12**

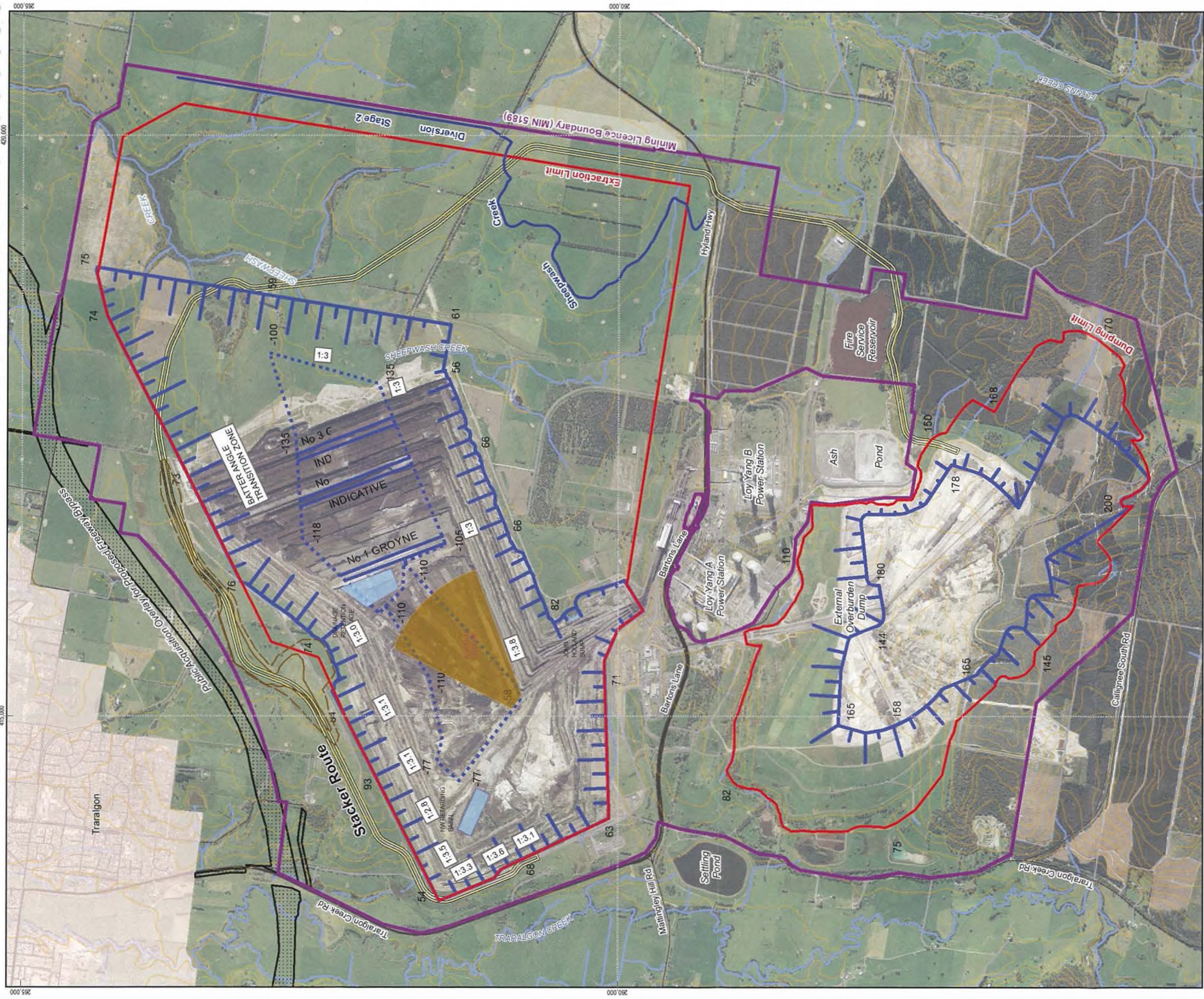
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G:\312072315\GIS\MapDeliverables\312072315\_012\_DevelopmentStageB\_Rev2.mxd  
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**Legend**

- Development Stage C (Crest) with Levels (mAHD)
- - - Development Stage C (Base) with Levels (mAHD)
- Internal OB Dump
- Internal Waterbodies
- Bund Toe
- Bund Top
- Extraction Limit and Dump Limit
- Mining Licence Boundary
- Contours (10m)
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Connector
- Public Acquisition Overlay
- Stacker Route
- Stage 2 Sheepwash Creek Diversion
- Overall Batter Grades (V:H) Crest to Mine Floor

1:30,000 at Paper Size A3



Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley



Energy in action.



AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 4  
Date 25 Sep 2015

**Development Stage C**

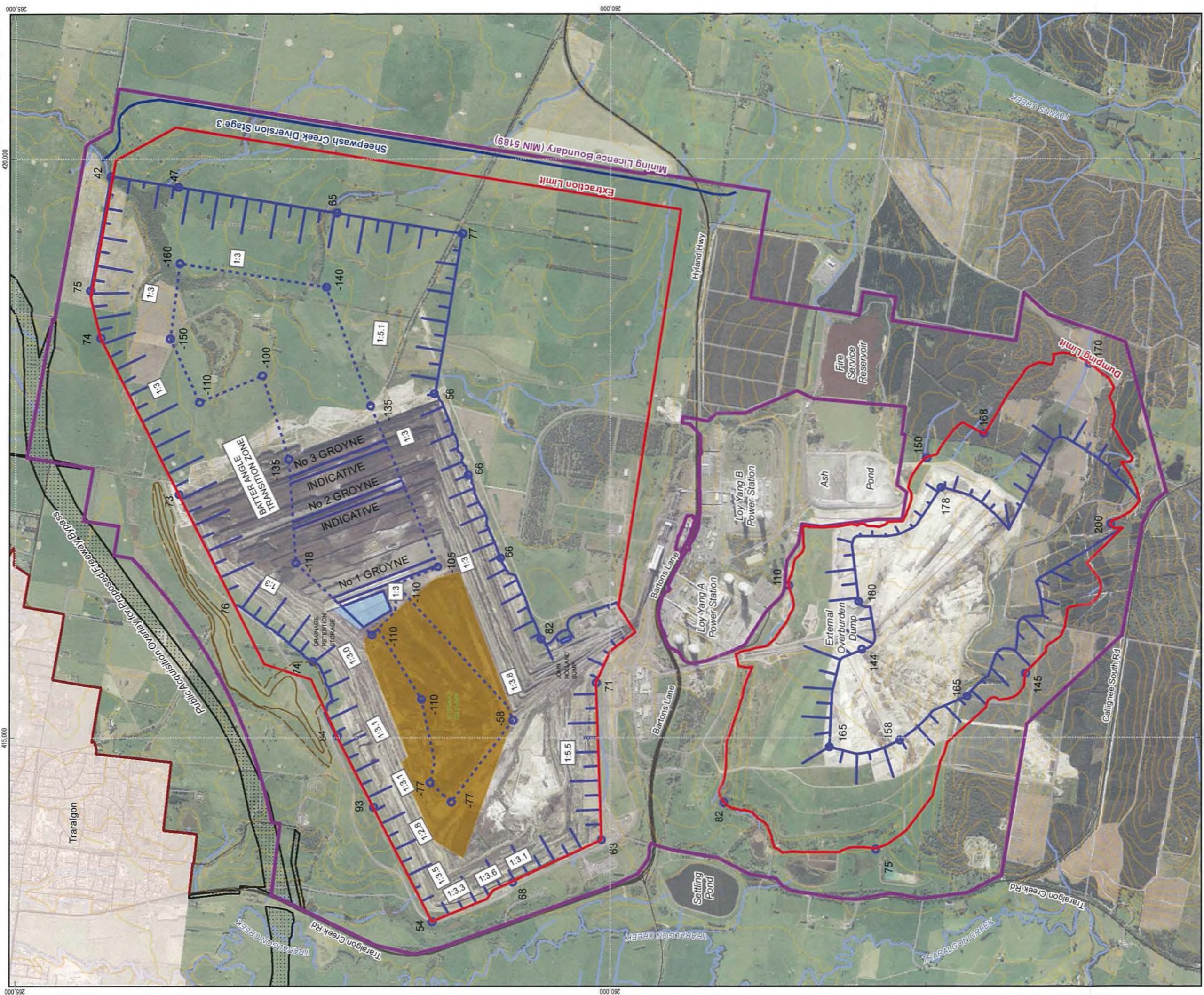
**Figure 13**

G:\312072315\GIS\Map\Deliverables\12072315\_013\_DevelopmentStageC\_Rev4.mxd  
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**Legend**

- Internal OB Dump
- Internal Waterbodies
- Bund Toe
- Bund Top
- Extraction Limit and Dump Limit
- Mining Licence Boundary
- Contours (10m)
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Connector
- Public Acquisition Overlay
- Urban Settlement Boundary
- Stage 3 Sheeps Creek Diversion
- Development Stage D (Crest) with Approx. Levels (mAHD)
- Development Stage D (Base) with Approx. Levels (mAHD)
- 1:3 Overall Batter Grades (VH) Crest to Mine Floor

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

Energy in action.  Since 1857

AGL Loy Yang  
Mining Licence  
Work Plan Variation

Development Stage D  
at approximately 2030

Figure 14

Job Number 31-2072315  
Revision 4  
Date 25 Sep 2015

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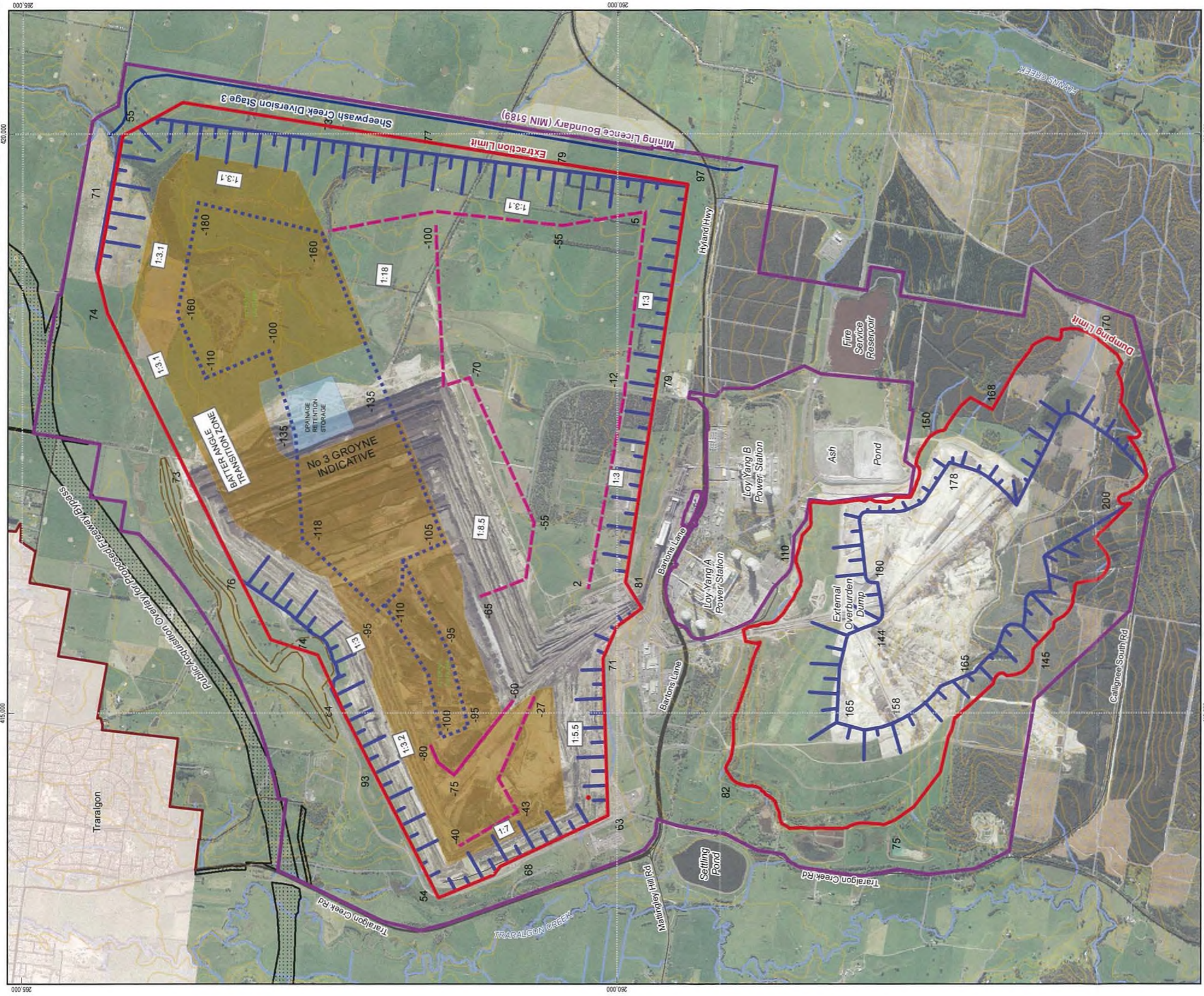
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**Legend**

- Development Stage E (Crest) with Approx. Levels (mAHD) — Bund Top
- - - Development Stage E (Base) with Approx. Levels (mAHD) — Extraction Limit and Dump Limit
- Development Stage E (Intermediate Toes)
- Internal OB Dump
- Internal Waterbodies
- Bund Toe
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Connector
- Stage 3 Sheepwash Creek Diversion
- Contours (10m)
- Highway
- Mining Licence Boundary
- Stage 3 Sheepwash Creek Diversion
- Public Acquisition Overlay
- Urban Settlement Boundary
- 1:3 Overall Batter Grades (V:H) Crest to Mine Floor

1:30,000 at Paper Size A3

0 250 500 1,000 1,500

Mètres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley



AGL Loy Yang  
Mining Licence  
Work Plan Variation  
Development Stage E  
Mine Closure

Job Number 31-2072315  
Revision 3  
Date 25 Sep 2015

**Figure 15**

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**Legend**

- - Development Stage B (Base)
- - - Development Stage B (Crest)
- Internal Waterbodies
- Bund Toe
- Bund Top
- Extraction Limit and Dump Limit
- Connector
- Public Acquisition Overlay
- Urban Settlement Boundary
- Existing Rehabilitated Area
- Sealed road (arterial & local)
- Unsealed road
- Stream

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1968  
Grid: SECV Latrobe Valley



AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 3  
Date 25 Sep 2015

**Rehabilitation Stage Plan  
at Development Stage B - 2014 Figure 16**

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Data source: Vicmap/parcel, roads, zone, overlay/dm20, ; DEPI(min\_geo\_94); GHD(wol\_30\_sectionlines). Created by scyphers









**Legend**

- Development Stage C (Crest)
- Stream
- Extraction Limit and Dump Limit
- Mining Licence Boundary
- Internal OB Dump
- Contours (10m)
- Public Acquisition Overlay
- Internal Waterbodies
- Highway
- Urban Settlement Boundary
- Bund Toe
- Sealed road (arterial & local)
- Bund Top
- Unsealed road
- Area Reserved for Rehabilitation Trials
- Previously Rehabilitated Areas
- New Rehabilitated Areas

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

Energy in action.

AGL

AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 4  
Date 25 Sep 2015

Rehabilitation Stage Plan  
at Development Stage C

Figure 17

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 Data source: Vicmap(parcel, roads, zone, overlay dim20, ); DEPI(min\_geo\_94); GHD(wol\_30\_sectionlines). Created by scyphers









**Legend**

- Development Stage D (Base)
- Development Stage D (Crest)
- Internal OB Dump
- Internal Waterbodies
- Bund Toe
- Bund Top
- Extraction Limit and Dump Limit
- Mining Licence Boundary
- Contours (10m)
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Connector
- Public Acquisition Overlay
- Urban Settlement Boundary
- Previously Rehabilitated Areas
- New Rehabilitated Areas
- Possible Ash Dumping

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley

Energy in action. 

AGL Loy Yang  
Mining Licence  
Work Plan Variation  
Rehabilitation Stage Plan  
at Development Stage D

Job Number 31-2072315  
Revision 4  
Date 25 Sep 2015









**Legend**

- Development Stage E (Crest)
- - - Development Stage E (Base)
- - - - Development Stage E (Intermediate Toes)
- New Water Level
- Bund Toe
- Bund Top
- Extraction Limit and Dump Limit
- Mining Licence Boundary
- - - Sheepwash Creek Diversion
- Contours (10m)
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Connector
- - - Public Acquisition Overlay
- Urban Settlement Boundary
- Potential Offset Plantings
- Potential Revegetation Plantings
- Section Lines (Refer to figure 21)
- Lake
- Cover for fire, dust and water shedding
- Industry/Commerce

1:30,000 at Paper Size A3

0 250 500 1,000 1,500 Metres

N

Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley



AGL Loy Yang  
Mining Licence  
Work Plan Variation  
Rehabilitation Stage Plan  
At Mine Closure

**Figure 19**



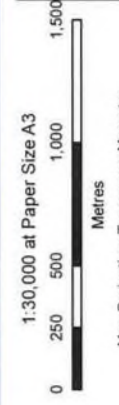






**Legend**

- Bund Toe
- Bund Top
- Extraction Limit and Dump Limit
- Coal Operational Area
- Current Mine Base
- Current Mine Crest and Current Overburden Dump Boundary
- Mining Licence Boundary
- Sheepwash Creek Diversion
- Highway
- Sealed road (arterial & local)
- Unsealed road
- Stream
- Final Mine and OB Footprint
- Revegetation Plantings
- Offset Plantings
- Public Acquisition Overlay
- Plantations
- Remnant
- Dust Monitoring Sites
- WaterQualitySites EPA
- Mine Offices and Workshops



Map Projection: Transverse Mercator  
Horizontal Datum: Australian 1966  
Grid: SECV Latrobe Valley



AGL Loy Yang  
Mining Licence  
Work Plan Variation

Job Number 31-2072315  
Revision 3  
Date 25 Sep 2015

**Environmental**

**Figure 20**

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Data source: Vcmapi(parcel, roads, zone, overlay, dim20, j, DEP)(min\_geo, 94); GHD(wel\_30\_sectionlines) Created by scyphers







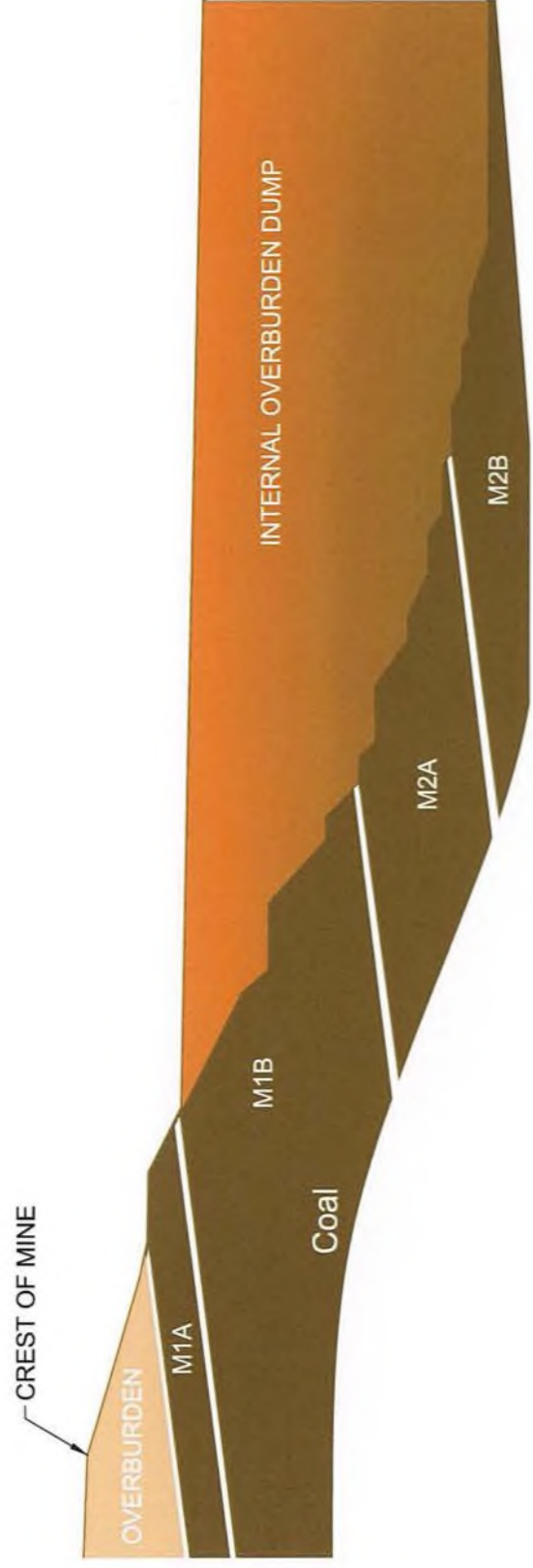


Figure 21(a) Northern Batters and Internal Dump

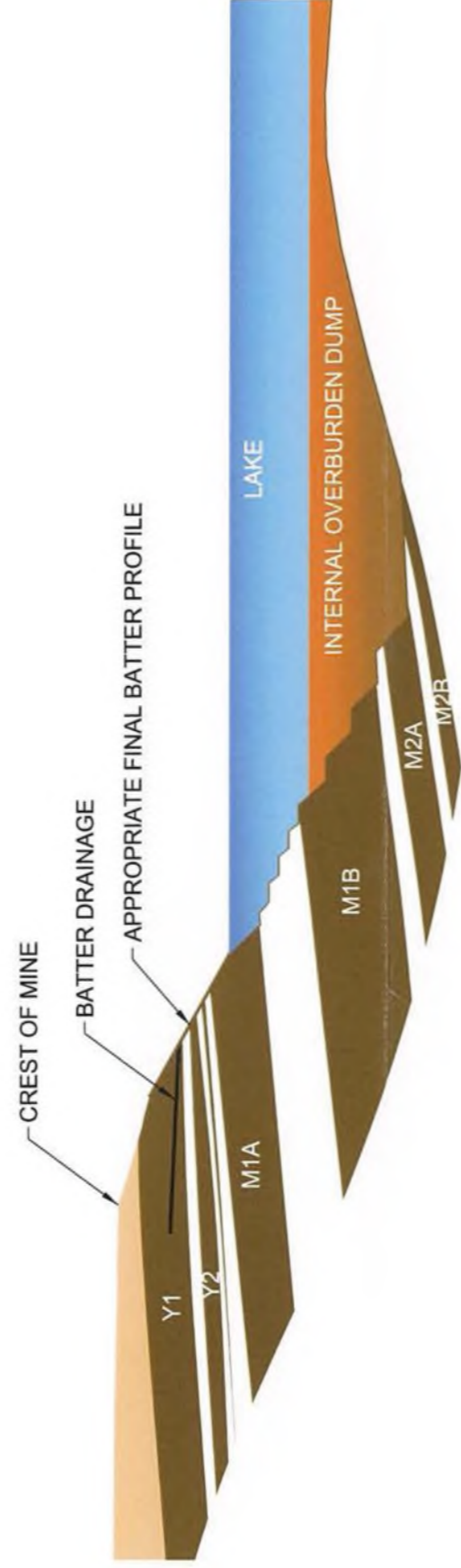


Figure 21(b) Northern Batters at Lake

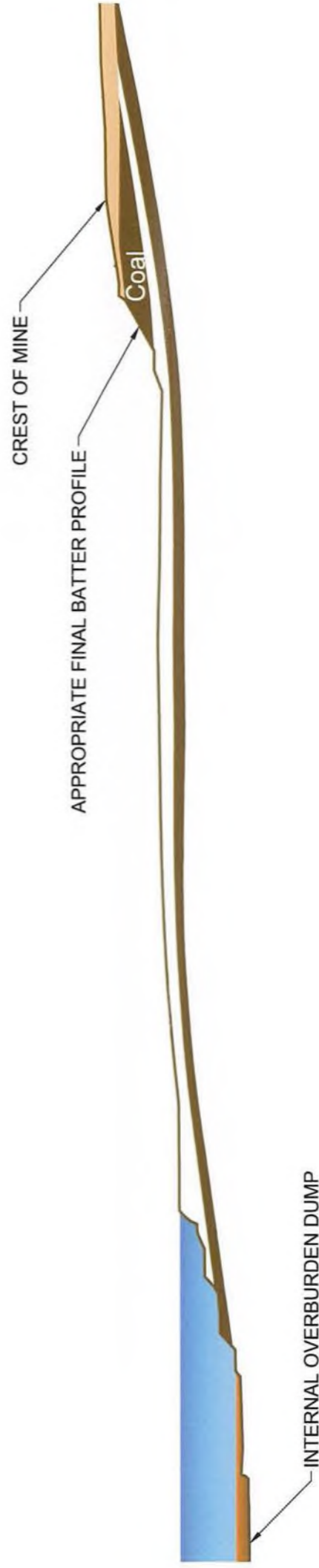
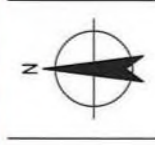


Figure 21(c) Southern Batters

Refer to Figure 19 for Section locations

Paper Size A3  
Not to Scale



AGL Loy Yang  
Mining Licence  
Work Plan Variation

**INDICATIVE MINE  
REHABILITATION SECTIONS**

Job Number	31-2072315
Revision	3
Date	03 Sept 2015

**Figure 21**







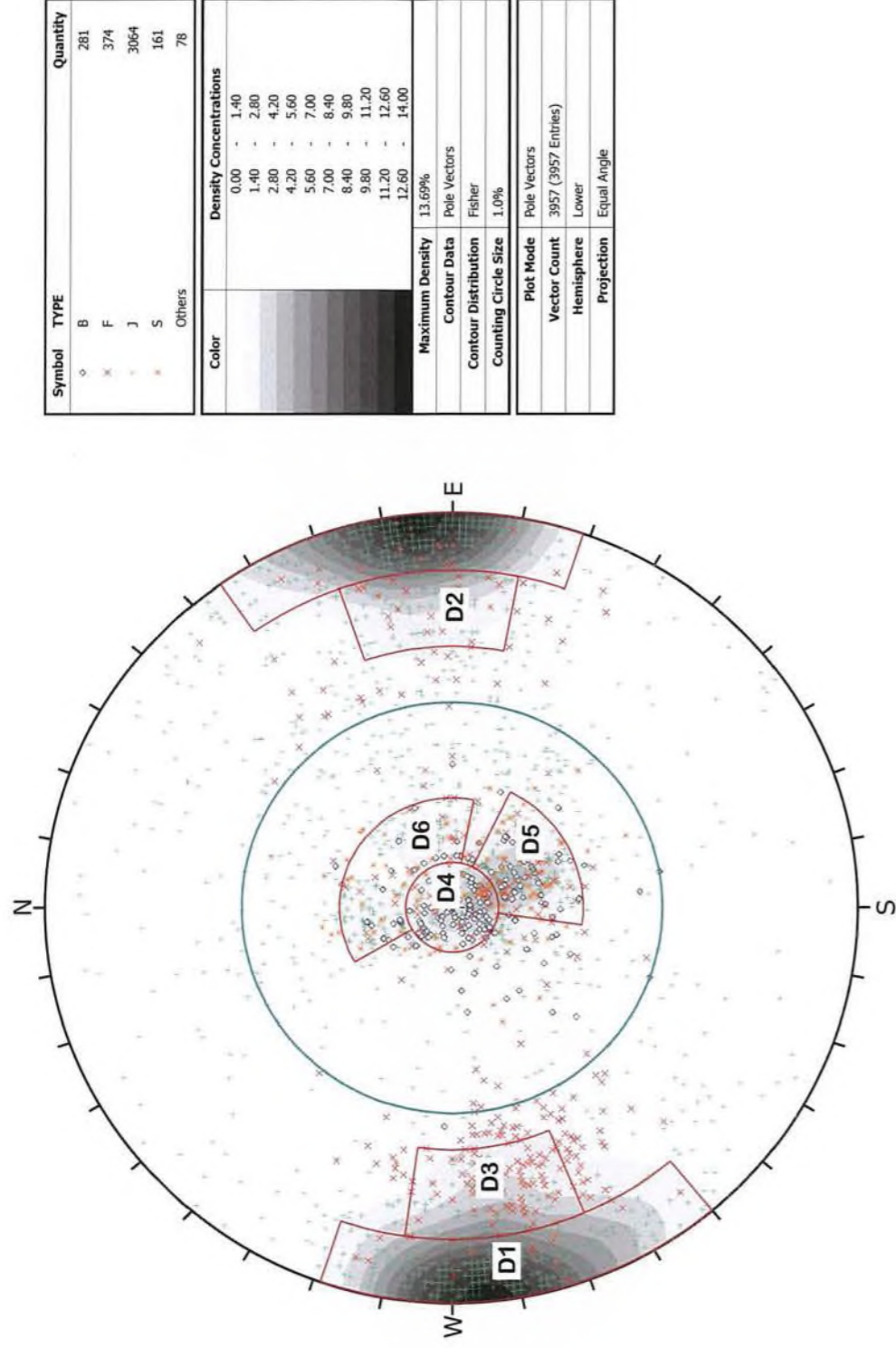
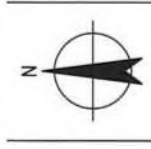


Figure 22(a) Pole Plot of Mapped Defects Including Defect Sets D1 - D6 (1996 to 2013)

Defect Set	Mean Dip/ Dip Direction (SECV grid)	Description
D1	89°/082°	Sub vertical major joint and minor fault set
D2	76°/266°	Major joint and fault set
D3	72°/082°	Major joint and fault set
D4	2°/003°	Bedding and shear set
D5	23°/333°	Bedding, Joints, faults and shear set
D6	18°/211°	Bedding, Joints, faults and shear set

Figure 22(b) Defect Sets Description Table







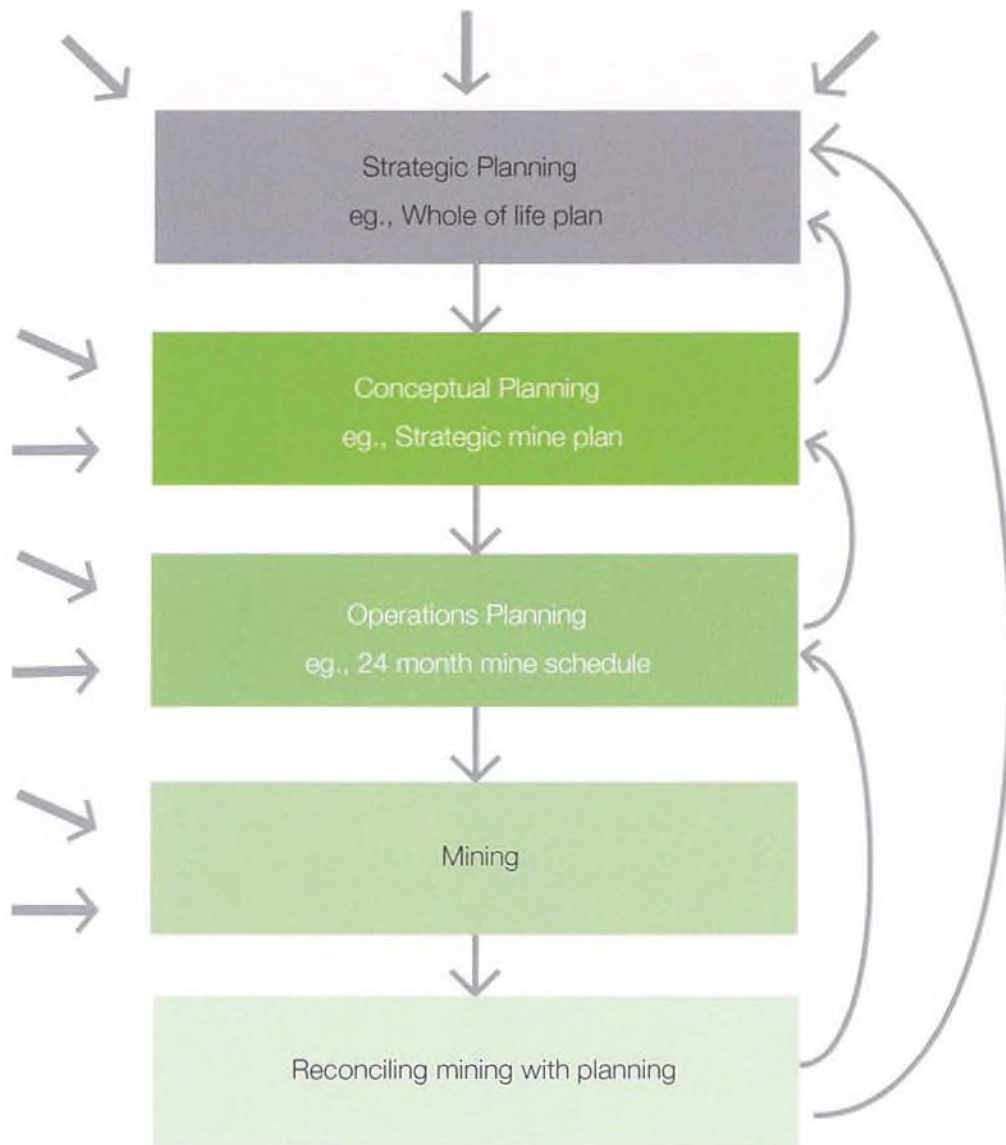








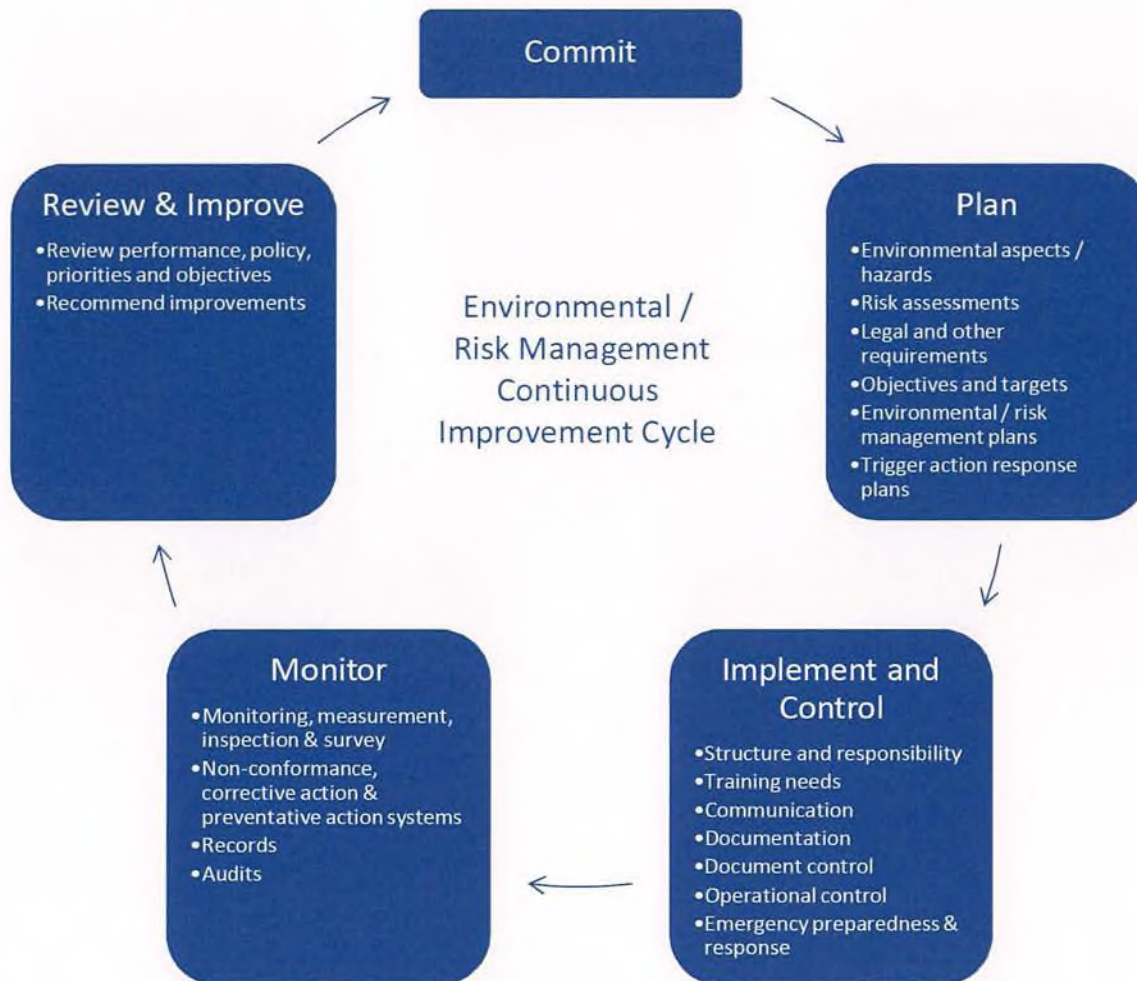








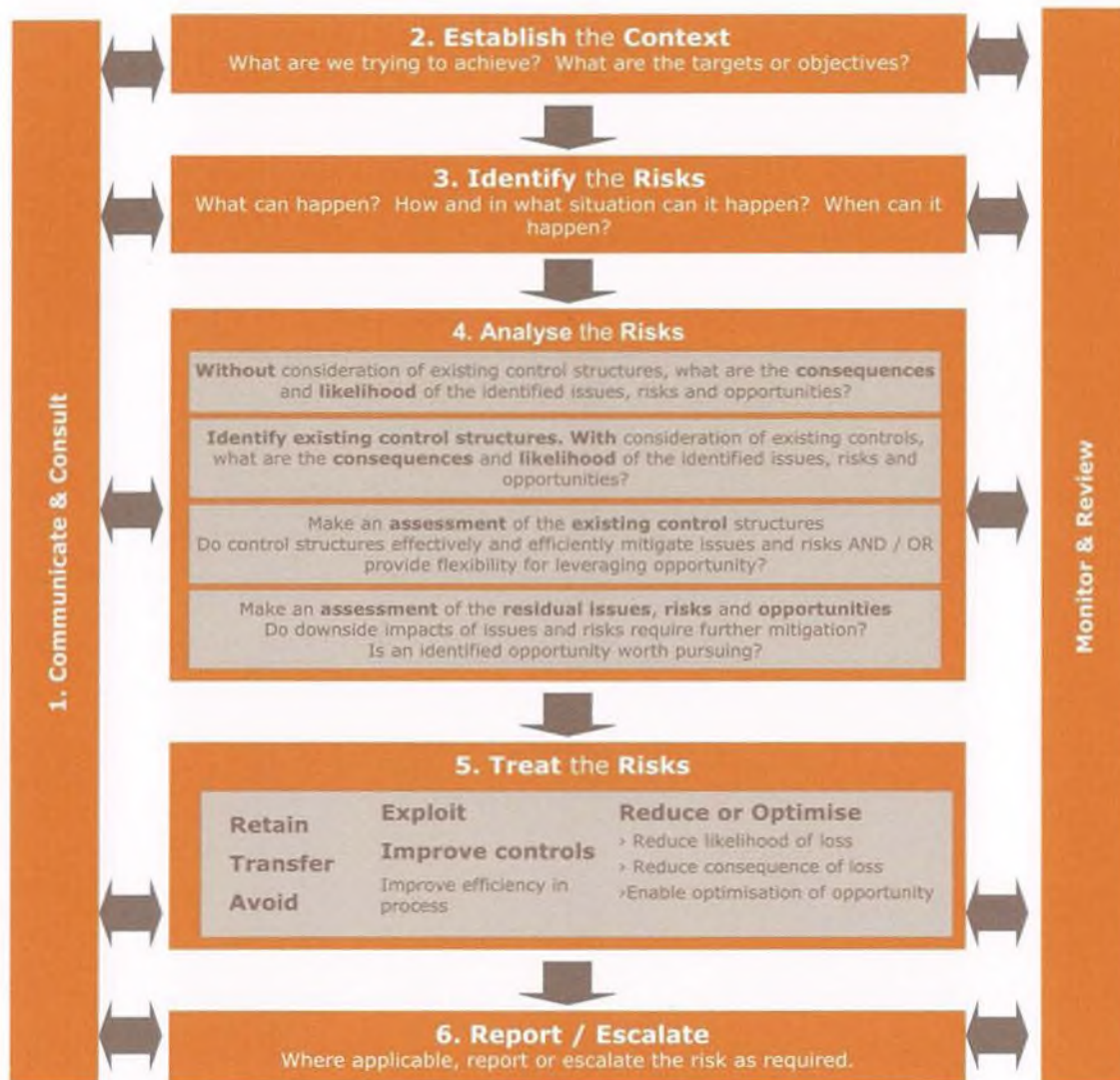








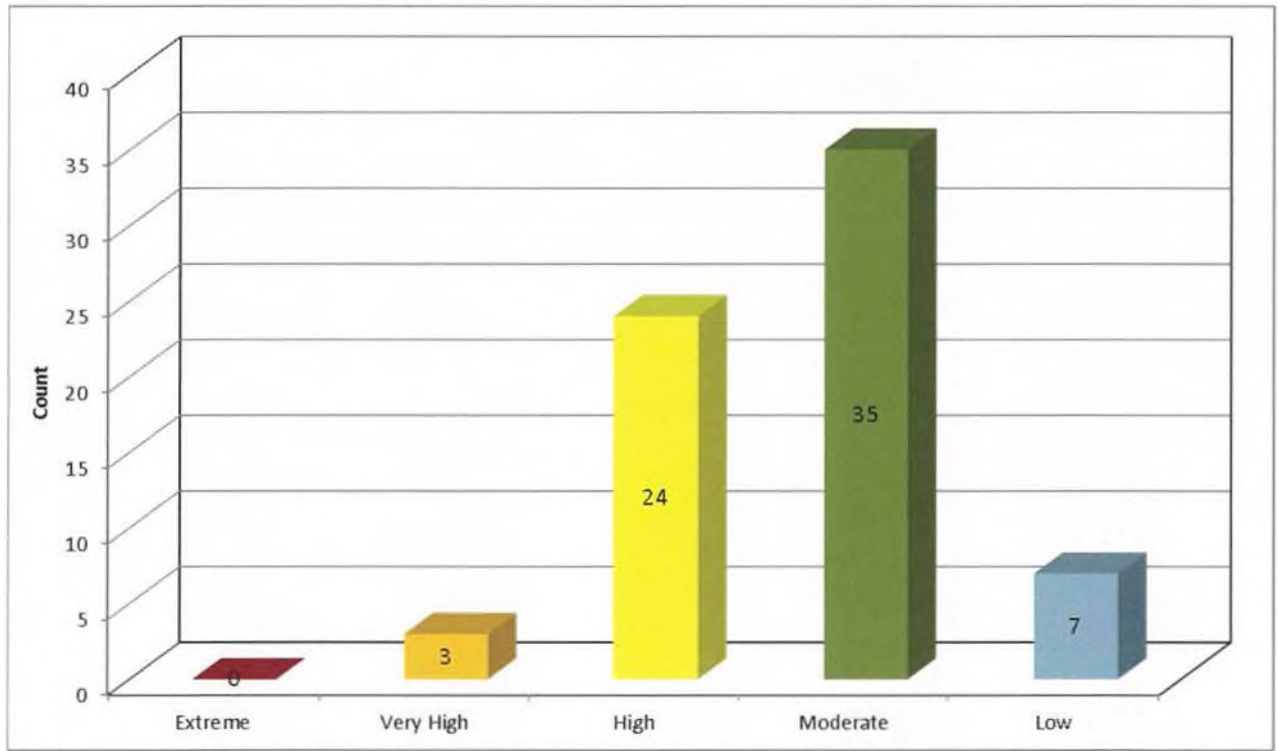




























# Plates





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Plate 1 – Rehabilitated final landform - level 1 and 2 of the western section of Level 2 and 3 of external overburden dump, looking SE



Plate 2 - Rehabilitated final landform – western section of Level 2 and 3 of external overburden dump, looking SE







Plate 3 - Final rehabilitated landform – External overburden dump from Level 3. looking North



Plate 4 - Final rehabilitated landform - mine western batters –Viewing Mound







Plate 5 - Sheepwash Creek Diversion – retention areas, looking South



Plate 6 - Sheepwash Creek Diversion – retention area, looking West







Plate 7 – Progressive rehabilitated landform – down slope drainage



Plate 8 - Progressive rehabilitation landform – with topsoil and grassed and preliminary shaping.







## Report Authors

This work plan variation has been compiled from AGL Loy Yang reports by Coffey International Pty Ltd with significant contributions from the following:

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