

Donaldson Coal Abel Mine CCC Meeting

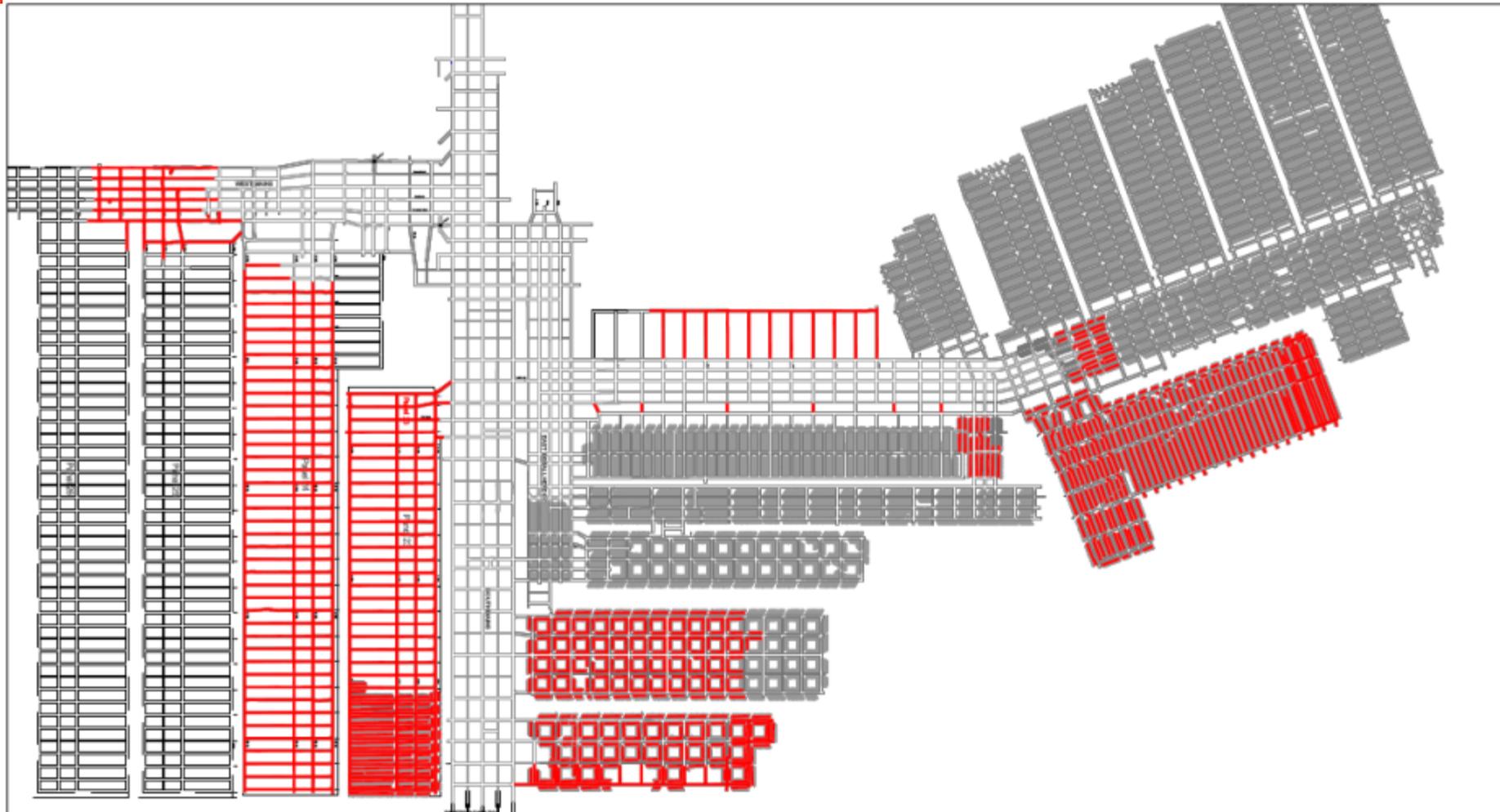
16 September 2013

30 September 2013

Abel Mine YTD Production (to end August 2013)

	Actual	Budget	Variance
Development (m)	29,259	30,192	-933
Development (t)	589,439	644,792	-55,353
Extraction (t)	996,417	792,305	204,112
Total UG ROM (t)	1,585,856	1,437,097	148,759

Abel Mine Update



Metres Advance for
to Date 2013
29,259.5m



ABEL MINE
Monthly Metres Advance
to Date for 2013

SCALE : N.T.S.
DRAWN : N. Wright

DWG No. : M019metres
REVISION :

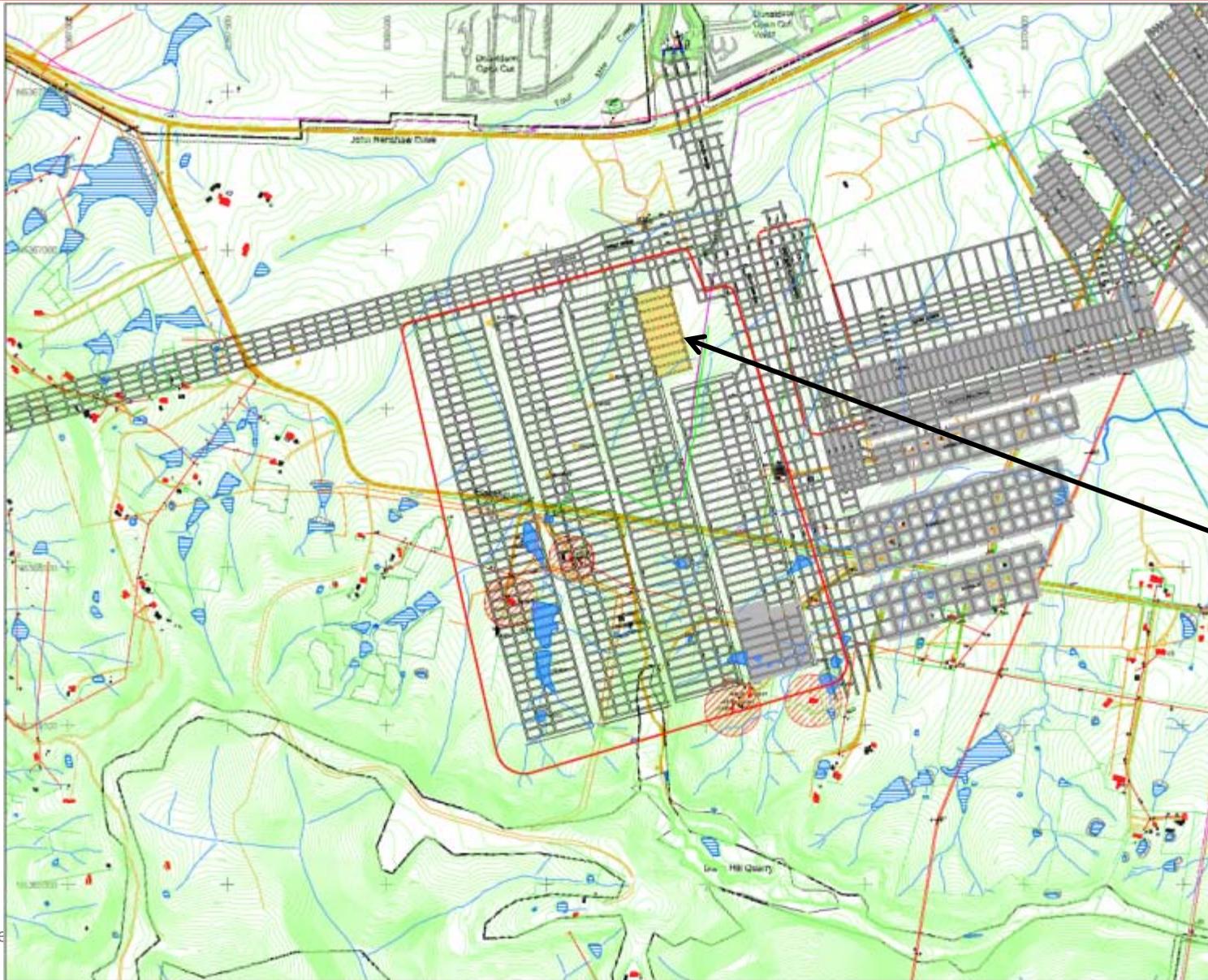
Environmental Update

- No Community Complaints
- No Environmental Incidents reported.
- Annual Environmental Management Report being finalised.
- Finalising the site National Pollutant Inventory Report.

SMP Update

- Ausgrid, TransGrid, Blackhill Road monthly reports complete
- SMP Area 1 Variation was approved by DTIRS (East Mains Run outs) 28/6/13
- SMP Area 1 revised Ausgrid Powerline Management Plan submitted and Approved by DTIRIS
- Surveys being taken above individual panels to determine if effective subsidence has been completed
- East Mains Subsidence monitoring program submitted and approved by DTIRIS

SMP Area 3 Update



Legend

- SMP Application Area 1
- Utility Existing Burial
- Existing Water Storage
- Proposed Water Storage
- Open Space (S)
- Retention Pond
- Building Other Structure
- Proposed Structure
- Plant Tank
- Surface Elevation
- Power Line
- Power Pole
- Plant Gas Line
- Plant Gas Valve
- Water Gas
- Water Gas
- Asphalt Pile
- Substation for 66kV Bus
- House Floor Elevation
- Energy Station
- Tree Area
- Water Pond
- Well
- Tree
- Canal

Map Number: SMP-2017-01 & SMP-2017-02: 402882

Variation to Original Application Area

DONALDSON COAL
Part of the National Australia Group

ABRL MINE
SMP APPLICATION - AREA 3
PLAN 2 - NATURAL & MAN MADE FEATURES

SCALE	1:5000	SMP No.	402882.dwg
DRAWN	G. Laid	REVISION	14/09/2017
CHECKED	T. Subraman		
DATE	8 March 2017		

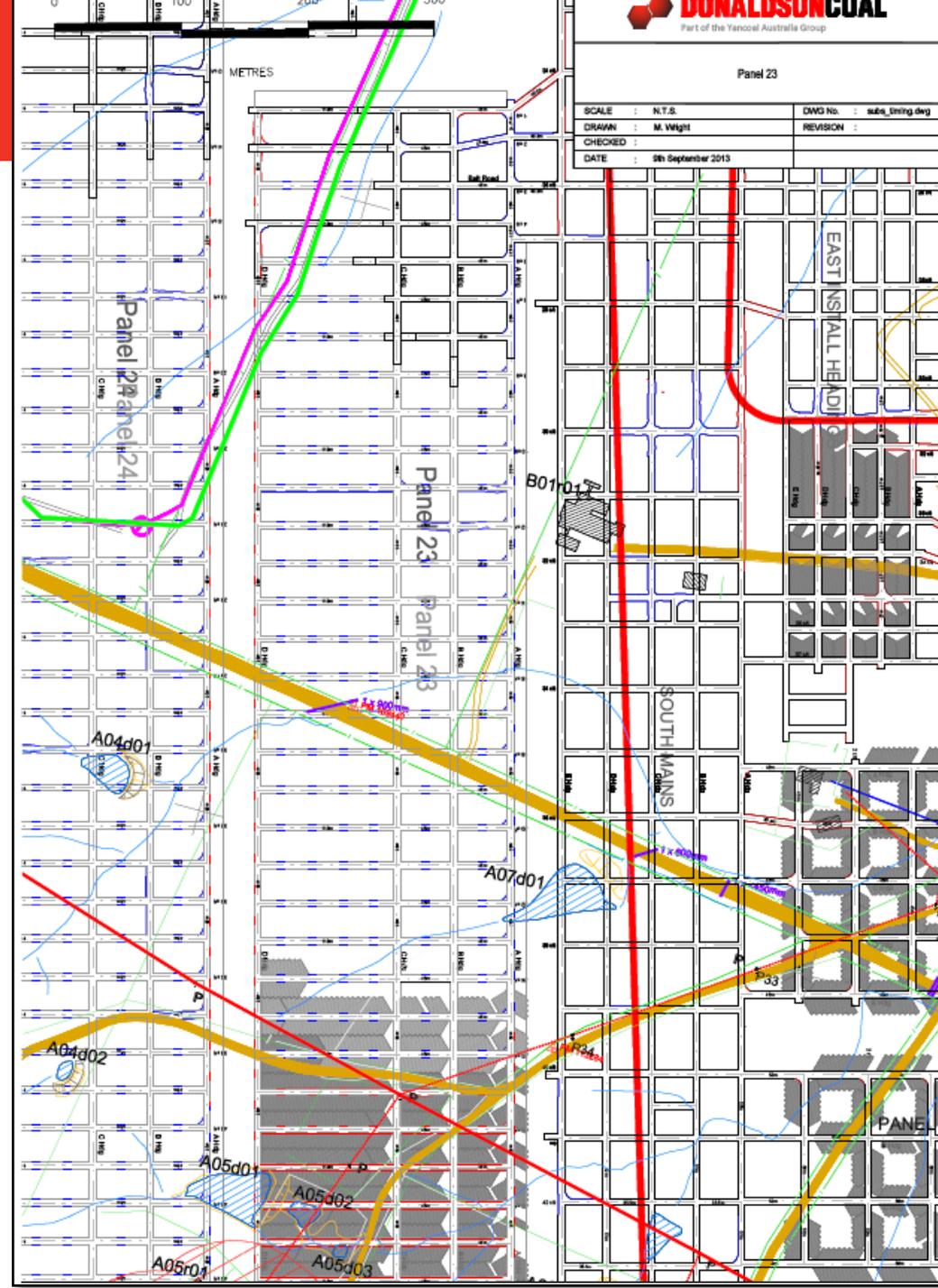


SMP Update – Area 3

- SMP Area 3 approved by DTIRIS 16/7/13
- Variation for Panel 24 run outs to be lodged with DTIRIS in October 2013
- SMP Area 3 Public Safety Management Plan approved by DTIRIS (Panels 23 – 25)
- SMP Area 3 Environmental Management Plan approved by DTIRIS
- Dam Water sampling taken as part of the DMMS
- Ausgrid Powerline Management Plan for SMP Area 3 submitted and approved by DTIRIS.
- Telstra copper cable Management Plan for SMP Area 3 submitted and approved by DTIRIS
- Consultation in progress with Telstra for SMP Area 3 management plan for FOC – (cable to be relocated)

Telstra FOC

- Telstra have agreed on scope of works
- Pre Tender Meeting 17/9/13
- Tender to then be sent out to Industry Specialists
- Works to be completed by end of 2013



SMP Update – Area 3

- Panel 23 & 24 Subsidence monitoring program submitted and approved by DTIRIS
- Daily subsidence inspections being completed as per the Public Safety Management Plan for SMP Area 3
- PSMP's complete for 2 x properties in SMP Area 3

Blackhill Road Under Mining

- Blackhill Road Management Plan for SMP Area 3 submitted and approved in consultation with DTIRIS, Cessnock City Council & MSB as per Condition 14 of SMP Approval.
- Blackhill Road Risk Assessment completed on 24/7/13
- Premining Dilapidation assessment completed on Blackhill Rd Sep 2013
- 24 x 7 Monitoring of road planned for 8 week period – commencing in approx 5 weeks
- To be advertised via Cessnock Advertiser, Blackhill School newsletter and Black Hill Community letter drop

30 September 2013



Mining under Blackhill Road Notice of potential impact requiring repairs

Abel Underground Mine wishes to advise that mining in the Upper Donaldson Seam is planned to pass under a section of Blackhill Road from the beginning of October 2013 for a period of approximately 2 months.

A Risk Assessment was held in July 2013 to assess the risks associated with mining under Blackhill Road. A Management plan to control the impacts from Mining under Blackhill Road has been developed in consultation with Cessnock City Council, The Mine Subsidence Board, The Department of Trade and Investment and representatives from the local community.

As per the Management Plan, traffic management will include:

- 60km/hour speed limit through the section of road that will be potentially impacted
- A road monitoring crew will be in place 24/7 with personnel on standby to carry out repairs as required and
- Lighting plants and variable message boards will be in place through the night

Mining will cause the road surface to subside along a 600m section of Blackhill Road located 1.3km west of Blackhill Primary School. The extent of the affected part of the road will be sign posted for identification. Monitoring and temporary repairs to the road are expected to take around 2 months depending on the progress of mining and weather.

Abel Underground Mine will continue to work with the Cessnock City Council, the local community and the Mine Subsidence Board to ensure the road remains in a safe and serviceable condition with minimal inconvenience to the public.

For more information please contact:

Phillip Brown

Environment & Community

Relations Manager

T: 1800 111 271

Adam Heeney

Landholder Liaison

T: 0400 446 700

Blackhill Road Under Mining



Blackhill Road Under Mining

- Go Pro video of pre mining condition of road

Abel Upgrade Modification Update

Abel Mine

Modification 3 - Mine Plan and Coal Production

Assessment

Modifications to the Abel Coal Project (see attached Preliminary Environmental Assessment).

Other assessments against this site:

- 05_0136, Abel Coal Project (Part3A)
- Modification 1 - Downcast Ventilation Shaft (Part3AMod)
- MOD 2 - Upcast Ventilation Shaft (Part3AMod)

Attachments & Resources

- 📁 Website Links (1)
- 📁 Modification Application (2)
- 📁 Political Donations Disclosure (1)
- 📁 Director-General's Requirements (1)
- 📁 Environmental Assessment (23)
- 📁 Response to Submissions (1)

View Online Submissions

[Website Submissions - Public Feedback](#)

Key dates and other information

Job Status

Assessment

Project is currently being assessed by Department of Planning

Assessment Type

Part3AMod

Project Type

Mining, Petroleum & Extraction > Mining > Coal > Newcastle

Application Number

05_0136 MOD3

DGRS Issued:

21/02/2012

Exhibition Start

26/02/2013

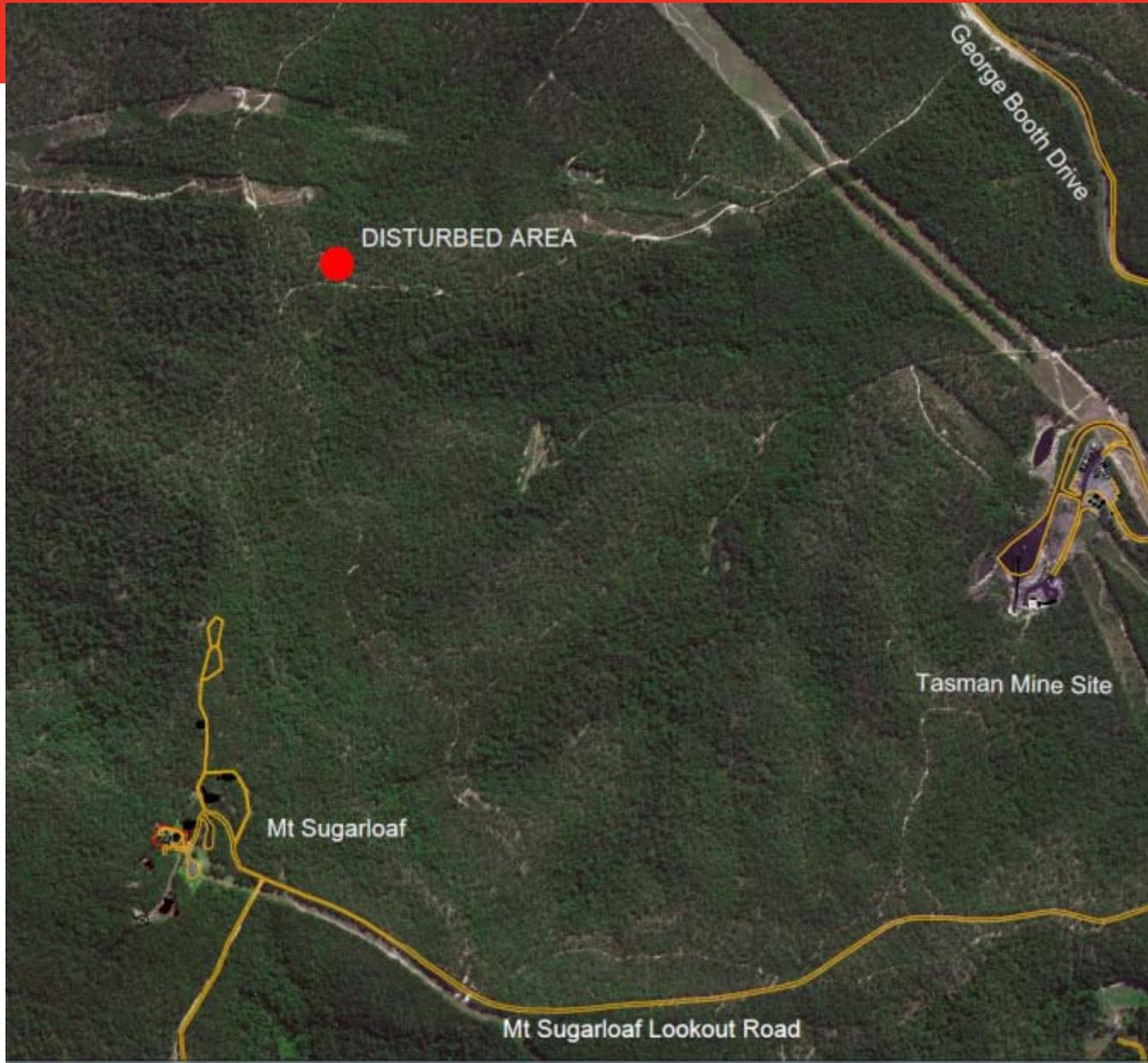
Exhibition End

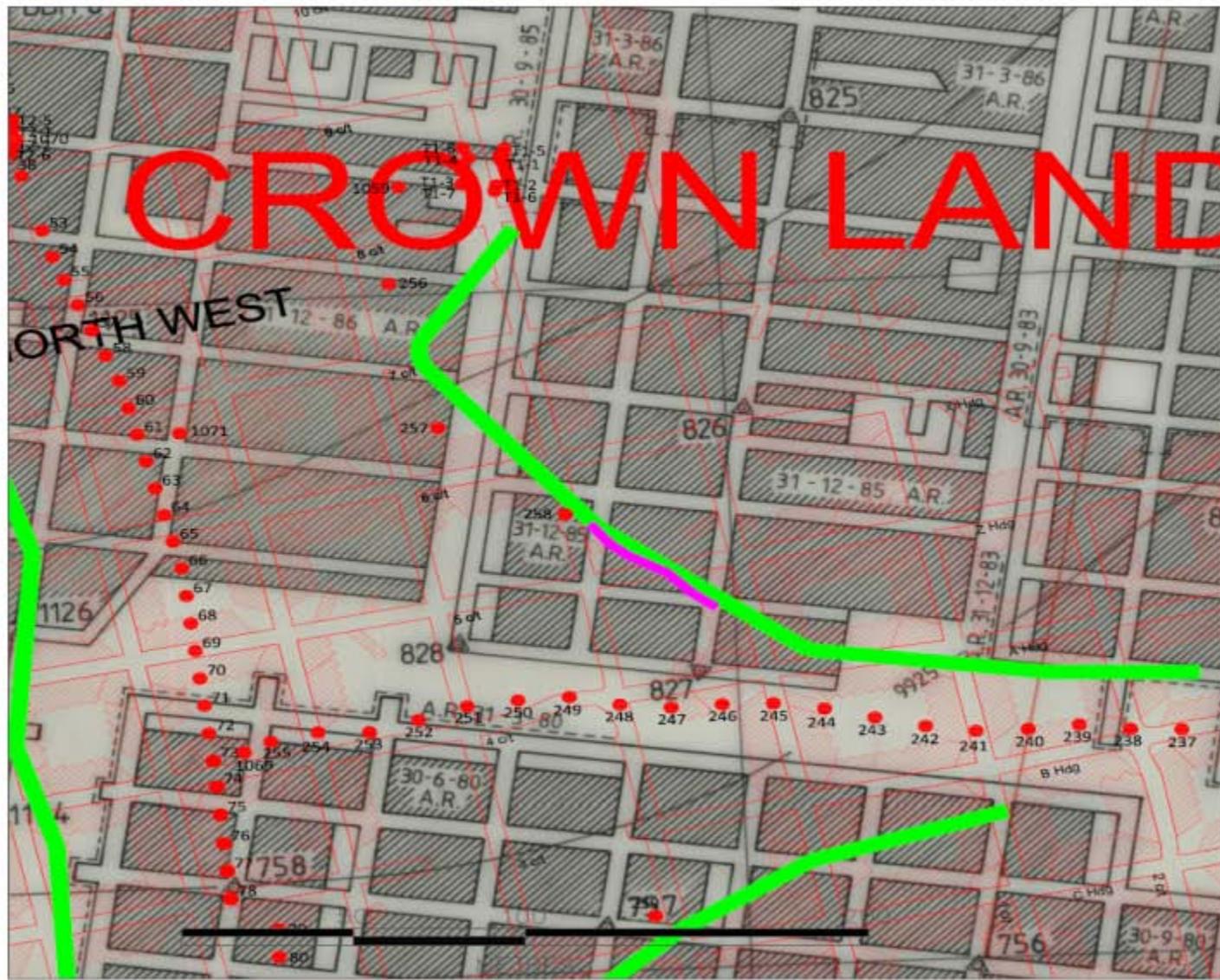
19/03/2013

30 September 2013

Notification of Rock Displacement – Tasman Mine

- During routine subsidence monitoring an area of slippage on North East/West escarpment of Mount Sugarloaf was identified.
- An annual inspection of the subsidence markers was undertaken on Tuesday 10th September at approximately 4.30 pm. The Contractor subsequently called the Mine Surveyor advising that the area should be inspected further. Subsequently an inspection was undertaken on Wednesday 11th September at 8.00 am





Legend

- Tasman Workings
- Level 1 Cliff line
- Section of Cliff Displaced
- Subsidence Marks 258



TASMAN MINE
NORTH EAST + STOCKRINGTON COLLIERY WORKINGS

SCALE : As Shown	DWG No. : 11p0020.dwg
DRAWN : M. Wright	REVISION :
CHECKED :	





Notification process

- Public safety barriers and signage have been installed.
- Area to be manned 24/7 for security purposes.
- The area was inspected by the Acting Principal Subsidence Engineer on 12/09/13.
- An independent Subsidence Engineer will inspect the site on 13/09/13 as required by the PSMP Tarp.
- Notification under SMP Approval (Condition 17) to:
 - Acting Principal Subsidence Engineer
 - OEH, NPWS
 - Director , Environmental Sustainability
 - The Mine Subsidence Board
 - NSW Office of Water
 - Department of Planning
 - District Mine's Inspector

Further Actions

- Independent Review of rock dislodgment (James Barbado, MSEC and Ken Mills, Stata Control Technology)
- Root cause analysis to be conducted on the event.
- Development of plan to remediate the area in consultation with the land owner.
- Formal written notification/report to be distributed to relevant Government Agencies.