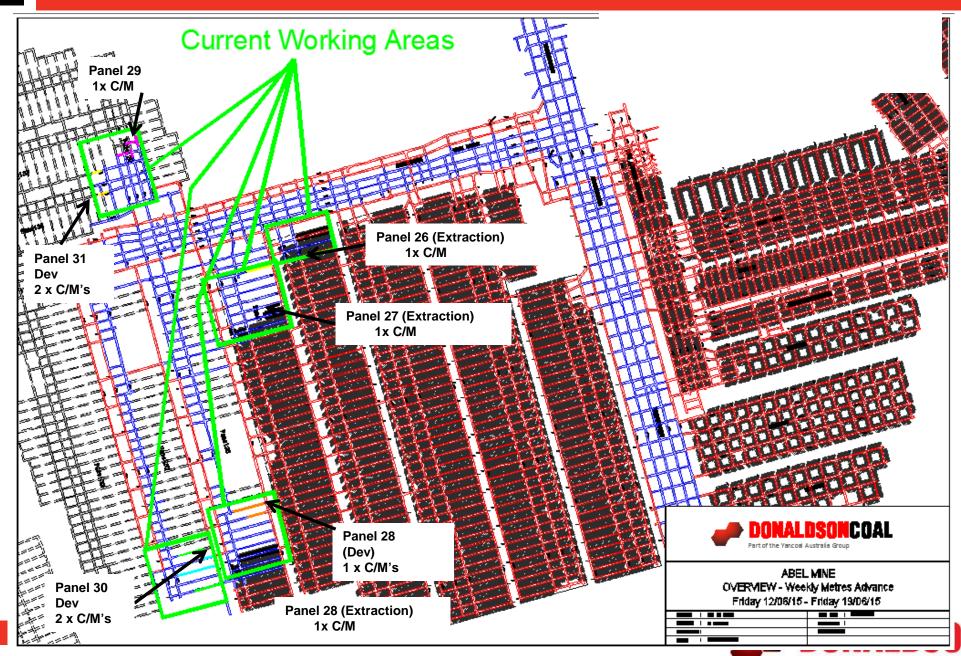


### **Abel Current Mining Areas**



## **Production ytd June 2015**

|                  | Actual  | Budget  | Variance |
|------------------|---------|---------|----------|
| Development (m)  | 11,063  | 14,752  | -3,689   |
| Development (t)  | 221,256 | 305,717 | -84,461  |
| Extraction (t)   | 727,217 | 683,435 | 43,782   |
| Total UG ROM (t) | 948,473 | 989,152 | 40,679   |



#### **Environmental Update**

- No Community Complaints
- One Environmental Incident reported.
  - Dumped rubbish on main entry road
- Fence repair (Donaldson bushland area and ML boundary) and Sign installation (Black Hill Road)
- Geomorphology study of Viney Creek for Big Ben MOD4.
- Quarterly noise monitoring undertaken. No issues identified.
- Site inspection by Lake Macquarie Environment and Planning Officers
- Progress sale of Harding Property.
- Macroinvertebrate sampling of four creeks as part of flora fauna management plans
- Independent Audit undertaken of Abel Consent. Awaiting report



## **Community Support Program**

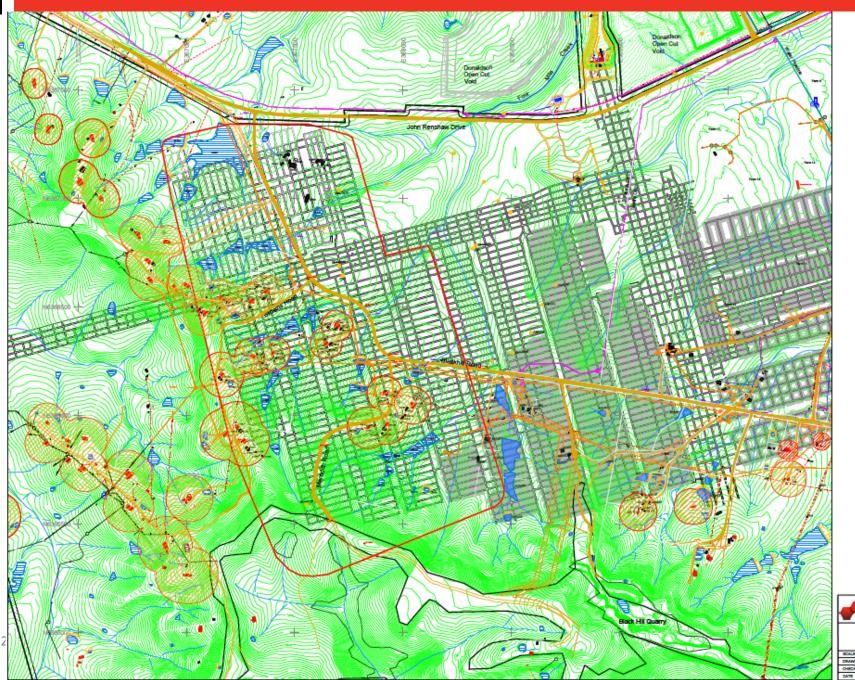
| Branxton Greta Business<br>Chamber          | Umbrella Towns Festival Branxton/Greta  |  |
|---|---|--|
| Camp Quality                                | Ride from Gold Coast to Newcastle raising funds for children with cancer - Anthony Shaw |  |
| PO Box 230 New Lambton<br>NSW 2305          | Kurri Kurri Coalface Pedal – raising funds for Rescue<br>Helicopter                     |  |
| Mindaribba Warriors Rugby League            | NSW Aboriginal Knockout 2015- for a men's and ladies team                               |  |
| Mum's Cottage at Holmesville                | 5 Week First Touch Infant Massage Program - Holmesville                                 |  |
| Thornton Real Life Church                   | Friday Free Feed, generator to run cool room  |  |
| Performing Arts Centre<br>Cessnock NSW 2325 | Spring Awakening Festival in Cessnock   |  |
| Kurri Kurri Variety Club Bash               | Variety Car Club Bash Car 19-5  |  |
| Weston Heritage & Tidy Towns                | Purchase of new lawn mower Weston tidy towns  |  |
| Woodberry School as Community Centre        | Play Space for All- New playground  |  |

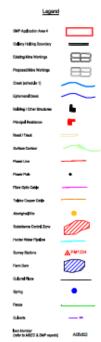
## **Community Support Program**





# Abel SMP/EP Area 4







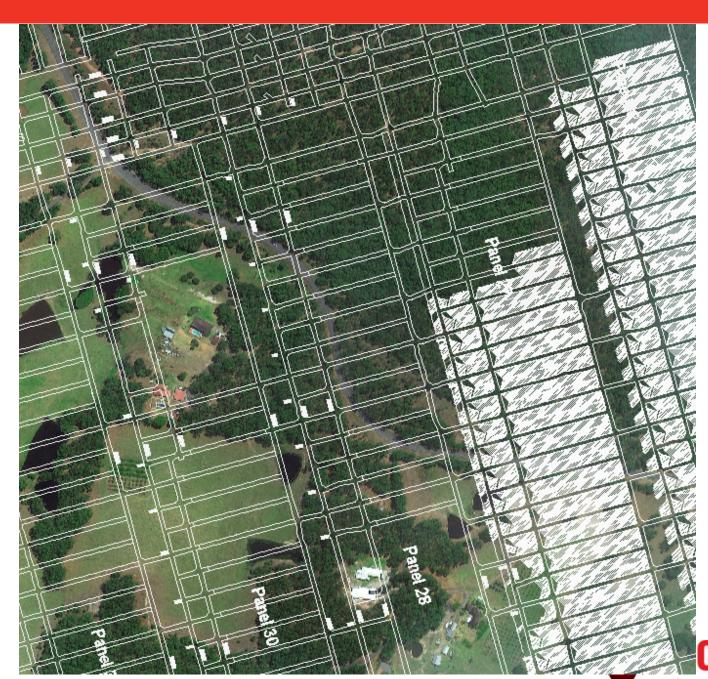
#### **SMP/Extraction Plan 4 Update**

- 3 x PSMP developed
- EOY subsidence report complete and sent to DTIRIS
- 1 x Dam repaired as per DMMS in consultation with MSB and Landowner
- Subsidence remediation on 1 x properties (cracking Panel 27)
- Blackhill Rd Subsidence Monitoring for Panel
   27 (25/03/15 19/05/15).
- Commenced removal of subsidence marks over SMP Areas 1 & 2





# Mining Under Blackhill Road



#### **Blackhill Road Under Mining Update**



#### 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 mid March 2015 for a period of approximately 2 months.

A Risk Assessment was held in November 2014 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, The Department of Planning and Environment 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 500m section of Blackhill Road located approximately 2.5km 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.

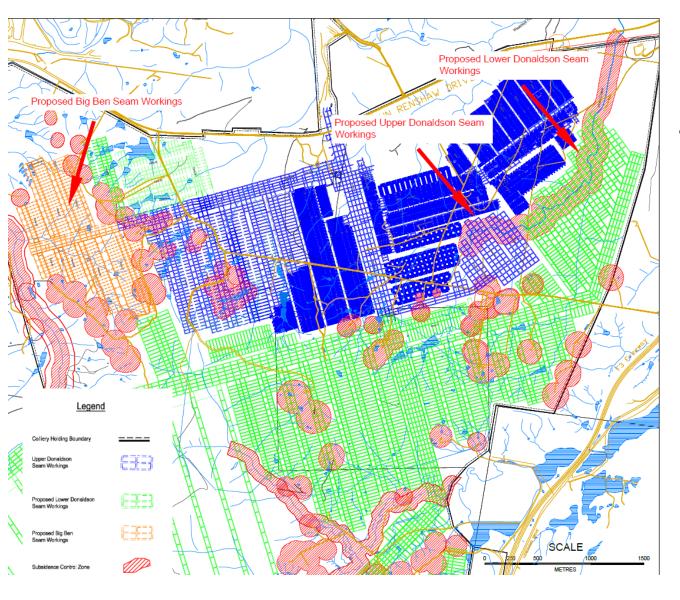
#### For more information please contact:

Phillip Brown
Environment & Community Manager
T:1800 111 271

- Monitoring of Blackhill Road for Panel 27 was complete on 19<sup>th</sup> May 2015.
- Monitoring of Blackhill Road for Panel 28 is due to commence mid to late September (letter box drop and notice published in local newspaper)



#### **MOD 4 Update**



- All Studies have been undertaken
  - MSEC subsidence review of proposal.
  - Chris Gippell geomorphological review of Viney Creek
  - Colin Driscol flora review of Viney Creek
  - Lodgement in Last week by 30 June

