



6 September 2019

Mr Jacob Ward
Para Planner
Planning and Assessment
Department of Planning, Industry and Environment
GPO Box 39
SYDNEY NSW 2001

Dear Mr Ward

Re: Clarence Colliery MOD 5 – Request for Information

Please find below a response to a request for information from Planning and Assessment in regards to Clarence Colliery MOD 5.

Additional Rib Bolting

In June 2018, a significant high potential incident at the Clarence Colliery occurred as a result of coal, measuring around one metre by one metre in size, becoming dislodged and striking two mine workers resulting in injuries. Following the incident, a review of strata management across all Centennial Coal operations was undertaken, resulting in new minimal support levels required to be implemented at all operating sites. For Clarence Colliery, this resulted in the requirement to install increased rib support and meshing at the coal rib/roof interface. To undertake the additional support required at the Clarence Colliery, the site have modified rib and roof bolting machines. The requirement to implement additional support at the Clarence Colliery resulted in a 50% decrease in production at the site for a period of time. Although production rates have since recovered, the cost and loss of production at the site was significant to the operation. The additional new minimal support requirements for the site are an ongoing requirement for Centennial operations.

Shift Times

As detailed in Section 3.1 of the Traffic Impact Assessment, Clarence Colliery has five operational shifts, which include:

- day shift: 7 am–3 pm or 6 am–4 pm;
- afternoon shift: 2 pm–12 am;
- night shift: 10 pm–8 am;
- weekend day shift: 7 am–7 pm or 6 am–6 pm; and
- weekend night shift: 7 pm–7 am or 6 am–6 pm.

The CHPP shift times are as follows:

- day shift: 6 am–6 pm; and
- night shift: 6 pm–6 am.

No changes to the above rosters are proposed.

Shift Numbers

Existing and proposed employee numbers spread across the current shift periods were detailed in Section 3.1 (Tables 3.1 and 3.2) of the Traffic Impact Assessment. These tables are reproduced below.

Table 1 – Existing Employment by Shift

Classification	Weekday			Weekend		Total
	Night	Day	Afternoon	Night	Day	
Centennial staff, mining workforce and mining contractor FTE personnel	57	100	56	26	34	273
Centennial CHPP staff and CHPP contractor FTE personnel	4	14	0	4	5	27
Total	61	114	56	30	39	300

Table 2 – Proposed Employment by Shift

Classification	Weekday			Weekend		Total
	Night	Day	Afternoon	Night	Day	
Centennial staff, mining workforce and mining contractor FTE personnel	76	123	71	51	52	373
Centennial CHPP staff and CHPP contractor FTE personnel	4	14	0	4	5	27
Total	80	137	71	55	57	400

Yours sincerely



James Wearne
Group Approvals Manager