

## Mt Arthur Coal Annual Coal Transport Report FY16

This report has been prepared in accordance with Schedule 3 Condition 46 of Project Approval 09 0062 MOD 1:

## **Monitoring of Coal Transport**

- 46. The Proponent shall keep records of the:
  - (a) amount of coal transported from the site in each financial year;
  - (b) number of coal haulage train movements generated by the Mt Arthur mine complex (on a daily basis); and
  - (c) make these records available on its website at the end of each financial year.

## For the 12 month period ending 30 June 2016:

- 15.9 million tonnes of export product coal was transported by rail to the Port of Newcastle.
  This is compliant with Schedule 2 Condition 7(a) of Project Approval 09\_0062 MOD 1, which
  restricts Mt Arthur Coal's coal transport on the Antiene rail spur to a maximum of 27 million
  tonnes of product coal in a financial year;
- 1.1 million tonnes of domestic product coal was transported by conveyor to the Bayswater Power Station;
- The total number of train movements was 3,796; and
- The maximum number of train movements in a single day was 22, which occurred on 13 September 2015. This is compliant with Schedule 2 Condition 7(b) of Project Approval 09\_0062 MOD 1, which restricts Mt Arthur Coal's coal transport on the Antiene rail spur to a maximum of 30 train movements a day.

Note: Each train entering and exiting the site is classified as two train movements and a day refers to the 24 hours from midnight to midnight the next day.

Table 1. Daily train movements FY16

| Date       | No. of train movements |
|------------|------------------------|
| 1/07/2015  | 8                      |
| 2/07/2015  | 10                     |
| 3/07/2015  | 12                     |
| 4/07/2015  | 18                     |
| 5/07/2015  | 16                     |
| 6/07/2015  | 12                     |
| 7/07/2015  | 12                     |
| 8/07/2015  | 0                      |
| 9/07/2015  | 0                      |
| 10/07/2015 | 0                      |
| 11/07/2015 | 12                     |
| 12/07/2015 | 10                     |
| 13/07/2015 | 8                      |
| 14/07/2015 | 0                      |
| 15/07/2015 | 0                      |
| 16/07/2015 | 0                      |

| Date       | No. of train movements |
|------------|------------------------|
| 17/07/2015 | 0                      |
| 18/07/2015 | 10                     |
| 19/07/2015 | 14                     |
| 20/07/2015 | 14                     |
| 21/07/2015 | 12                     |
| 22/07/2015 | 12                     |
| 23/07/2015 | 14                     |
| 24/07/2015 | 10                     |
| 25/07/2015 | 12                     |
| 26/07/2015 | 20                     |
| 27/07/2015 | 14                     |
| 28/07/2015 | 8                      |
| 29/07/2015 | 10                     |
| 30/07/2015 | 14                     |
| 31/07/2015 | 6                      |
| 1/08/2015  | 2                      |
| 2/08/2015  | 6                      |

| Date       | No. of train movements |
|------------|------------------------|
| 3/08/2015  | 12                     |
| 4/08/2015  | 12                     |
| 5/08/2015  | 18                     |
| 6/08/2015  | 14                     |
| 7/08/2015  | 20                     |
| 8/08/2015  | 18                     |
| 9/08/2015  | 12                     |
| 10/08/2015 | 20                     |
| 11/08/2015 | 12                     |
| 12/08/2015 | 14                     |
| 13/08/2015 | 18                     |
| 14/08/2015 | 10                     |
| 15/08/2015 | 6                      |
| 16/08/2015 | 10                     |
| 17/08/2015 | 6                      |
| 18/08/2015 | 0                      |
| 19/08/2015 | 0                      |
| 20/08/2015 | 2                      |
| 21/08/2015 | 10                     |
| 22/08/2015 | 16                     |
| 23/08/2015 | 20                     |
| 24/08/2015 | 14                     |
| 25/08/2015 | 16                     |
| 26/08/2015 | 6                      |
| 27/08/2015 | 8                      |
| 28/08/2015 | 10                     |
| 29/08/2015 | 16                     |
| 30/08/2015 | 12                     |
| 31/08/2015 | 16                     |
| 1/09/2015  | 16                     |
| 2/09/2015  | 20                     |
| 3/09/2015  | 16                     |
| 4/09/2015  | 10                     |
| 5/09/2015  | 18                     |
| 6/09/2015  | 14                     |
| 7/09/2015  | 8                      |
| 8/09/2015  | 8                      |
| 9/09/2015  | 6                      |
| 10/09/2015 | 6                      |
| 11/09/2015 | 12                     |
| 12/09/2015 | 8                      |
| 13/09/2015 | 22                     |
| 14/09/2015 | 12                     |

| Date       | No. of train movements |
|------------|------------------------|
| 15/09/2015 | 16                     |
| 16/09/2015 | 10                     |
| 17/09/2015 | 6                      |
| 18/09/2015 | 6                      |
| 19/09/2015 | 12                     |
| 20/09/2015 | 12                     |
| 21/09/2015 | 12                     |
| 22/09/2015 | 10                     |
| 23/09/2015 | 10                     |
| 24/09/2015 | 12                     |
| 25/09/2015 | 8                      |
| 26/09/2015 | 8                      |
| 27/09/2015 | 14                     |
| 28/09/2015 | 12                     |
| 29/09/2015 | 14                     |
| 30/09/2015 | 18                     |
| 1/10/2015  | 14                     |
| 2/10/2015  | 14                     |
| 3/10/2015  | 18                     |
| 4/10/2015  | 14                     |
| 5/10/2015  | 8                      |
| 6/10/2015  | 10                     |
| 7/10/2015  | 0                      |
| 8/10/2015  | 0                      |
| 9/10/2015  | 6                      |
| 10/10/2015 | 12                     |
| 11/10/2015 | 10                     |
| 12/10/2015 | 8                      |
| 13/10/2015 | 12                     |
| 14/10/2015 | 6                      |
| 15/10/2015 | 8                      |
| 16/10/2015 | 6                      |
| 17/10/2015 | 12                     |
| 18/10/2015 | 12                     |
| 19/10/2015 | 12                     |
| 20/10/2015 | 8                      |
| 21/10/2015 | 10                     |
| 22/10/2015 | 14                     |
| 23/10/2015 | 16                     |
| 24/10/2015 | 20                     |
| 25/10/2015 | 18                     |
| 26/10/2015 | 16                     |
| 27/10/2015 | 10                     |

| Date       | No. of train movements |
|------------|------------------------|
| 28/10/2015 | 8                      |
| 29/10/2015 | 8                      |
| 30/10/2015 | 16                     |
| 31/10/2015 | 20                     |
| 1/11/2015  | 14                     |
| 2/11/2015  | 12                     |
| 3/11/2015  | 12                     |
| 4/11/2015  | 8                      |
| 5/11/2015  | 12                     |
| 6/11/2015  | 14                     |
| 7/11/2015  | 14                     |
| 8/11/2015  | 18                     |
| 9/11/2015  | 14                     |
| 10/11/2015 | 0                      |
| 11/11/2015 | 0                      |
| 12/11/2015 | 0                      |
| 13/11/2015 | 8                      |
| 14/11/2015 | 12                     |
| 15/11/2015 | 14                     |
| 16/11/2015 | 14                     |
| 17/11/2015 | 12                     |
| 18/11/2015 | 16                     |
| 19/11/2015 | 16                     |
| 20/11/2015 | 14                     |
| 21/11/2015 | 20                     |
| 22/11/2015 | 16                     |
| 23/11/2015 | 4                      |
| 24/11/2015 | 12                     |
| 25/11/2015 | 12                     |
| 26/11/2015 | 10                     |
| 27/11/2015 | 14                     |
| 28/11/2015 | 14                     |
| 29/11/2015 | 18                     |
| 30/11/2015 | 10                     |
| 1/12/2015  | 10                     |
| 2/12/2015  | 10                     |
| 3/12/2015  | 20                     |
| 4/12/2015  | 16                     |
| 5/12/2015  | 12                     |
| 6/12/2015  | 20                     |
| 7/12/2015  | 12                     |
| 8/12/2015  | 16                     |
| 9/12/2015  | 14                     |

| Date       | No. of train movements |
|------------|------------------------|
| 10/12/2015 | 16                     |
| 11/12/2015 | 12                     |
| 12/12/2015 | 12                     |
| 13/12/2015 | 16                     |
| 14/12/2015 | 2                      |
| 15/12/2015 | 12                     |
| 16/12/2015 | 10                     |
| 17/12/2015 | 10                     |
| 18/12/2015 | 14                     |
| 19/12/2015 | 12                     |
| 20/12/2015 | 18                     |
| 21/12/2015 | 18                     |
| 22/12/2015 | 8                      |
| 23/12/2015 | 12                     |
| 24/12/2015 | 6                      |
| 25/12/2015 | 0                      |
| 26/12/2015 | 6                      |
| 27/12/2015 | 10                     |
| 28/12/2015 | 16                     |
| 29/12/2015 | 16                     |
| 30/12/2015 | 14                     |
| 31/12/2015 | 14                     |
| 1/01/16    | 16                     |
| 2/01/16    | 16                     |
| 3/01/16    | 20                     |
| 4/01/16    | 10                     |
| 5/01/16    | 6                      |
| 6/01/16    | 0                      |
| 7/01/16    | 2                      |
| 8/01/16    | 10                     |
| 9/01/16    | 8                      |
| 10/01/16   | 18                     |
| 11/01/16   | 6                      |
| 12/01/16   | 12                     |
| 13/01/16   | 16                     |
| 14/01/16   | 2                      |
| 15/01/16   | 8                      |
| 16/01/16   | 20                     |
| 17/01/16   | 14                     |
| 18/01/16   | 14                     |
| 19/01/16   | 16                     |
| 20/01/16   | 0                      |
| 21/01/16   | 0                      |

| Date     | No. of train movements |
|----------|------------------------|
| 22/01/16 | 10                     |
| 23/01/16 | 12                     |
| 24/01/16 | 6                      |
| 25/01/16 | 8                      |
| 26/01/16 | 10                     |
| 27/01/16 | 8                      |
| 28/01/16 | 8                      |
| 29/01/16 | 12                     |
| 30/01/16 | 8                      |
| 31/01/16 | 14                     |
| 1/02/16  | 14                     |
| 2/02/16  | 10                     |
| 3/02/16  | 12                     |
| 4/02/16  | 8                      |
| 5/02/16  | 10                     |
| 6/02/16  | 8                      |
| 7/02/16  | 0                      |
| 8/02/16  | 0                      |
| 9/02/16  | 8                      |
| 10/02/16 | 10                     |
| 11/02/16 | 12                     |
| 12/02/16 | 16                     |
| 13/02/16 | 10                     |
| 14/02/16 | 14                     |
| 15/02/16 | 10                     |
| 16/02/16 | 10                     |
| 17/02/16 | 8                      |
| 18/02/16 | 10                     |
| 19/02/16 | 6                      |
| 20/02/16 | 10                     |
| 21/02/16 | 6                      |
| 22/02/16 | 4                      |
| 23/02/16 | 0                      |
| 24/02/16 | 0                      |
| 25/02/16 | 0                      |
| 26/02/16 | 10                     |
| 27/02/16 | 6                      |
| 28/02/16 | 8                      |
| 29/02/16 | 12                     |
| 1/03/16  | 8                      |
| 2/03/16  | 10                     |
| 3/03/16  | 6                      |
| 4/03/16  | 4                      |

| Date     | No. of train movements |
|----------|------------------------|
| 5/03/16  | 12                     |
| 6/03/16  | 6                      |
| 7/03/16  | 6                      |
| 8/03/16  | 6                      |
| 9/03/16  | 4                      |
| 10/03/16 | 10                     |
| 11/03/16 | 8                      |
| 12/03/16 | 10                     |
| 13/03/16 | 18                     |
| 14/03/16 | 8                      |
| 15/03/16 | 14                     |
| 16/03/16 | 12                     |
| 17/03/16 | 6                      |
| 18/03/16 | 10                     |
| 19/03/16 | 10                     |
| 20/03/16 | 8                      |
| 21/03/16 | 10                     |
| 22/03/16 | 6                      |
| 23/03/16 | 6                      |
| 24/03/16 | 12                     |
| 25/03/16 | 10                     |
| 26/03/16 | 8                      |
| 27/03/16 | 4                      |
| 28/03/16 | 16                     |
| 29/03/16 | 10                     |
| 30/03/16 | 12                     |
| 31/03/16 | 12                     |
| 1/04/16  | 14                     |
| 2/04/16  | 12                     |
| 3/04/16  | 18                     |
| 4/04/16  | 4                      |
| 5/04/16  | 8                      |
| 6/04/16  | 14                     |
| 7/04/16  | 12                     |
| 8/04/16  | 12                     |
| 9/04/16  | 18                     |
| 10/04/16 | 12                     |
| 11/04/16 | 8                      |
| 12/04/16 | 12                     |
| 13/04/16 | 12                     |
| 14/04/16 | 8                      |
| 15/04/16 | 12                     |
| 16/04/16 | 10                     |

| Date     | No. of train movements |
|----------|------------------------|
| 17/04/16 | 12                     |
| 18/04/16 | 10                     |
| 19/04/16 | 6                      |
| 20/04/16 | 10                     |
| 21/04/16 | 14                     |
| 22/04/16 | 14                     |
| 23/04/16 | 10                     |
| 24/04/16 | 18                     |
| 25/04/16 | 16                     |
| 26/04/16 | 12                     |
| 27/04/16 | 0                      |
| 28/04/16 | 0                      |
| 29/04/16 | 2                      |
| 30/04/16 | 16                     |
| 1/05/16  | 10                     |
| 2/05/16  | 10                     |
| 3/05/16  | 12                     |
| 4/05/16  | 10                     |
| 5/05/16  | 16                     |
| 6/05/16  | 10                     |
| 7/05/16  | 10                     |
| 8/05/16  | 6                      |
| 9/05/16  | 12                     |
| 10/05/16 | 10                     |
| 11/05/16 | 14                     |
| 12/05/16 | 10                     |
| 13/05/16 | 14                     |
| 14/05/16 | 12                     |
| 15/05/16 | 14                     |
| 16/05/16 | 8                      |
| 17/05/16 | 6                      |
| 18/05/16 | 0                      |
| 19/05/16 | 4                      |
| 20/05/16 | 8                      |
| 21/05/16 | 12                     |
| 22/05/16 | 10                     |
| 23/05/16 | 6                      |
| 24/05/16 | 6                      |
| 25/05/16 | 8                      |
| 26/05/16 | 8                      |
| 27/05/16 | 6                      |
| 28/05/16 | 6                      |
| 29/05/16 | 14                     |

| Date                          | No. of train movements |
|-------------------------------|------------------------|
| 30/05/16                      | 0                      |
| 31/05/16                      | 0                      |
| 1/06/16                       | 0                      |
| 2/06/16                       | 0                      |
| 3/06/16                       | 14                     |
| 4/06/16                       | 14                     |
| 5/06/16                       | 12                     |
| 6/06/16                       | 12                     |
| 7/06/16                       | 8                      |
| 8/06/16                       | 6                      |
| 9/06/16                       | 8                      |
| 10/06/16                      | 14                     |
| 11/06/16                      | 12                     |
| 12/06/16                      | 16                     |
| 13/06/16                      | 14                     |
| 14/06/16                      | 16                     |
| 15/06/16                      | 16                     |
| 16/06/16                      | 6                      |
| 17/06/16                      | 16                     |
| 18/06/16                      | 14                     |
| 19/06/16                      | 16                     |
| 20/06/16                      | 12                     |
| 21/06/16                      | 8                      |
| 22/06/16                      | 4                      |
| 23/06/16                      | 10                     |
| 24/06/16                      | 12                     |
| 25/06/16                      | 10                     |
| 26/06/16                      | 6                      |
| 27/06/16                      | 0                      |
| 28/06/16                      | 0                      |
| 29/06/16                      | 4                      |
| 30/06/16                      | 10                     |
| Total                         | 3796                   |
| Maximum daily train movements | 22                     |