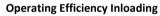
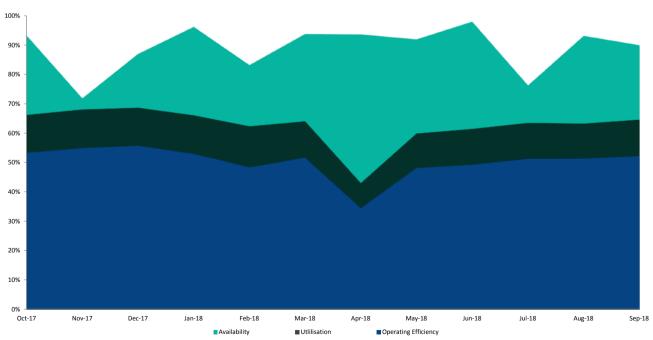


## **Performance Indicators**

| <b>System Delivery</b><br>No of Trains Delivered to the Terminal  | Units              | July          | August        | September     | YTD           |  |  |  |
|---|--------------------|---------------|---------------|---------------|---------------|--|--|--|
| Actual  | trains             | 515           | 629           | 596           | 1740          |  |  |  |
| Scheduled   | trains             | 556           | 654           | 618           | 1828          |  |  |  |
| No of Tonnes to be Delivered to the Terminal  |                    |               |               |               |               |  |  |  |
| Actual  |                    | 5,174,538     | 6,259,237     | 5,892,656     | 17,326,434    |  |  |  |
| Scheduled   | tonnes             | 5,615,600     | 6,605,400     | 6,241,800     | 18,462,800    |  |  |  |
|   |                    |               |               |               |               |  |  |  |
| Inloading Performance   | la manuaci in      | 2.10          | 2.10          | 2.11          | 2.10          |  |  |  |
| Average Terminal Unload Time<br>Average Train Unload Time   | hrs:min<br>hrs:min | 2:10<br>1:45  | 2:10<br>1:46  | 2:11<br>1:47  | 2:10<br>1:46  |  |  |  |
| Average fram Officad filme  | 115.11111          | 1.45          | 1.40          | 1.47          | 1.40          |  |  |  |
| Yard Performance  |                    |               |               |               |               |  |  |  |
| Average Build Time / Parcel   | days               | 3.6           | 3.1           | 3.3           | 3.3           |  |  |  |
| Average Residence Time / Parcel   | days               | 1.2           | 1.1           | 1.3           | 1.2           |  |  |  |
|   |                    |               |               |               |               |  |  |  |
| Outloading 1 Performance - L5   |                    |               |               |               |               |  |  |  |
| Utlilisation  | %                  | 78.1%         | 70.9%         | 65.6%         | 71.5%         |  |  |  |
| Average Outloading Rate   | tph                | 5213          | 4243          | 4299          | 4321          |  |  |  |
|   |                    |               |               |               |               |  |  |  |
| Outloading 2 Performance - L6   |                    |               |               |               |               |  |  |  |
| Utlilisation  | %                  | 64.7%         | 60.9%         | 62.9%         | 62.9%         |  |  |  |
| Average Outloading Rate   | tph                | 4735          | 5124          | 4016          | 4643          |  |  |  |
|   |                    |               |               |               |               |  |  |  |
| Outloading 3 Performance - L15  | 0/                 | 91 50/        | 75 20/        | 76 10/        | 77 60/        |  |  |  |
| Utlilisation<br>Average Outloading Rate   | %<br>tph           | 81.5%<br>5221 | 75.2%<br>5527 | 76.1%<br>5469 | 77.6%<br>5398 |  |  |  |
| 5 S   | •                  |               |               |               |               |  |  |  |
| <b>**</b> Utilisation is a measurement of an entire system string. e.g. Outloading 1 to Shiploader 1. <b>Average Outloading Gross Rates</b> |                    |               |               |               |               |  |  |  |
| Average outloading eross hates  |                    |               |               |               |               |  |  |  |

| Handy   | tph | 4896 | 3388 | 3617 | 3701 |
|---------|-----|------|------|------|------|
| Panamax | tph | 4982 | 4561 | 4191 | 4613 |
| Japmax  | tph | 4921 | 4818 | 4635 | 4768 |
| Cape    | tph | 5100 | 5474 | 4866 | 5159 |







## **Performance Indicators**

## **Operational Performance**

| Environmental Licence Performance   | Per Qtr        | June      | July      | August    | YTD        |  |
|---|----------------|-----------|-----------|-----------|------------|--|
| Dust Deposition Exceedance  | Nil            | Nil       | Nil       | Nil       | Nil        |  |
| Total Suspended Particulates Exceedance   | Nil            | Nil       | Nil       | Nil       | Nil        |  |
| Noise Levels Exceedance   | Nil            | Nil       | Nil       | Nil       | Nil        |  |
| NB: Receipt of validated noise and dust deposition data is generally one month behind |                |           |           |           |            |  |
| Vessel Performance  |                |           |           |           |            |  |
| Number of Vessels   | Units          | July      | August    | September | YTD        |  |
| Vessel Mix  |                |           |           |           |            |  |
| Handy   | Ships          | 1         | 3         | 1         | 5          |  |
| Panamax   | Ships          | 10        | 11        | 8         | 29         |  |
| Japmax  | Ships          | 25        | 25        | 36        | 86         |  |
| Cape  | Ships          | 19        | 22        | 18        | 59         |  |
|   |                |           |           |           |            |  |
| Number of Parcels Per Vessel  |                |           |           |           |            |  |
| Handy   | parcels/vessel | 1.0       | 1.0       | 3.0       | 1.4        |  |
| Panamax   | parcels/vessel | 1.3       | 1.1       | 1.1       | 1.2        |  |
| Japmax  | parcels/vessel | 1.3       | 1.0       | 1.1       | 1.2        |  |
| Cape  | parcels/vessel | 1.8       | 2.0       | 2.2       | 2.0        |  |
|   |                |           |           |           |            |  |
| Vessel Mix  |                |           |           |           |            |  |
| Handy   | %              | 0.9%      | 1.9%      | 0.9%      | 1.3%       |  |
| Panamax   | %              | 12.5%     | 11.7%     | 8.8%      | 11.0%      |  |
| Japmax  | %              | 36.3%     | 33.2%     | 47.5%     | 39.0%      |  |
| Cape  | %              | 50.4%     | 53.1%     | 42.8%     | 48.8%      |  |
| Total Tonnes  | t              | 5,466,561 | 6,072,303 | 5,956,005 | 17,494,869 |  |
|   |                |           |           |           |            |  |
| Vessel Queuing  |                |           |           |           |            |  |
| Average Daily Total Vessels in Queue  | Vessels        | 29.7      | 37.9      | 35.9      | 34.7       |  |
| Average Daily Vessels with Unavailable Cargo  | Vessels        | 10.0      | 4.7       | 4.5       | 5.3        |  |
| Average Days at Anchor  | days           | 18.3      | 16.1      | 19.2      | 17.9       |  |
| Average Days at Anchor after Coal is Available  | days           | 19.7      | 11.4      | 14.1      | 12.7       |  |

\*\* Unavailable Cargo: Any vessel in the queue that does not have all parcels/products available at the mine/s.

\*\*Weightometer tonnes are used in this report and cut-offs are last wagon and last coal for inloading and outloading respectively

## **Operating Efficiency Outloading**

