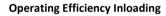
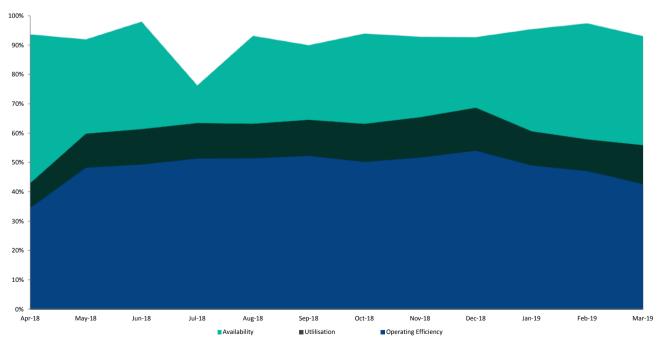


## **Performance Indicators**

<b>System Delivery</b> No of Trains Delivered to the Terminal	Units	January	February	March	YTD		
Actua	l trains	623	519	511	5311		
Scheduled	trains	708	634	705	6015		
No of Tonnes to be Delivered to the Terminal							
Actua		6,127,380	5,095,061	4,953,631	52,301,242		
Scheduled	tonnes	7,150,800	6,403,400	7,120,500	60,751,500		
Inloading Performance							
Average Terminal Unload Time	hrs:min	2:09	2:16	2:23	2:12		
Average Train Unload Time	hrs:min	1:45	1:51	2:06	1:49		
					27.12		
Yard Performance							
Average Build Time / Parcel	days	3.8	4.2	5.1	3.6		
Average Residence Time / Parcel	days	1.4	2.5	2.5	1.7		
Outloading 1 Performance - L5							
Utlilisation	%	56.9%	54.4%	64.3%	66.4%		
Average Outloading Rate	tph	4254	3697	4155	4237		
Outloading 2 Performance - L6							
Utililisation	%	66.1%	61.1%	55.3%	64.1%		
Average Outloading Rate	tph	4428	4450	4413	4522		
	(pri	4420	4450	4415	+J22		
Outloading 3 Performance - L15							
Utilisation	%	75.8%	63.6%	67.4%	74.7%		
Average Outloading Rate	tph	4857	4779	5130	5062		
	on is a measurement o	f an entire syste	em string. e.g. (	Outloading 1 to	Shiploader 1.		
Average Outloading Gross Rates							
Handy	tnh	215/	0	1010	2401		

Handy	tph	3154	0	4019	3401
Panamax	tph	3844	3815	3839	4122
Japmax	tph	4788	4205	4688	4633
Cape	tph	4671	4483	4723	4796







## **Performance Indicators**

**Operational Performance** 

Dust Deposition ExceedanceNilNilNilNilNilTotal Suspended Particulates ExceedanceNilNilNilNilNilNoise Levels ExceedanceNilNilNilNilNilNB: Receipt of validated noise and dust deposition data is generally one "worthwhite"Vessel PerformanceUnitsJanuaryFebruaryMarchYTDVessel MixHandyShips40117PanamaxShips107879JapmaxShips282118228CapeShips251524192Number of Parcels Per VesselHandyparcels/vessel1.41.01.2PanamaxShips28211.8228parcels/vessel1.41.41.01.2Panamaxparcels/vessel1.41.41.01.2parcels/vessel1.92.32.02.02.0Vessel MixHandy%2.7%0.0%1.0%1.5%Panamax%10.2%10.3%9.2%10.1%1.5%Japmax%33.6%37.0%26.8%35.1%Capet6.556.2164.510.0835.291.57952.163.872Vessel Mixtt6.556.2164.510.0835.291.57952.163.872Vessel Queuingt6.556.2164.510.0835.291.57952.163.872 <tr<tr>Average Daily Total Vessels i</tr<tr>	Environmental Licence Performance	Per Qtr	December	January	February	YTD		
Noise Levels ExceedanceNilNilNilNilNise Levels ExceedanceNise Levels ExceedanceNumber of VesselsPebruaryNarchVTDVessel MixHandy PanamaxShips40117PanamaxShips107879282118228JapmaxShips2821182282112412112121Number of Parcels Per VesselShips1.00.01.01.2121	Dust Deposition Exceedance	Nil	Nil	Nil	Nil	Nil		
NB: Receipt of validated noise and dust deposition data is generally one worth behind. Vessel Performance Number of Vessels Vessel Mix Handy Panamax Japmax Cape Number of Parcels Per Vessel Handy Panamax Japmax Cape Parcels/vessel 1.0 0.0 1.0 1.2 Japmax Cape Number of Parcels Per Vessel Handy Panamax Japmax Cape Number of Parcels Per Vessel Handy Panamax Cape Number of Parcels Per Vessel Handy Panamax Panamax Marcels Per Vessel Handy Panamax Marcels Per Vessel Handy Marcels Per Vessel Handy Panamax Marcels Per Vessel Handy Marcels Per Vessel Handy Panamax Handy Marcels Per Vessel Handy Marcels Per Vessel Handy Marcels Per Vessel Handy Marcels Per Vessel Handy Pan	Total Suspended Particulates Exceedance	Nil	Nil	Nil	Nil	Nil		
Vessel Performance Number of Vessels Vessel Mix  Units  January  February  March  YTD    Panamax Japmax Cape  Ships  4  0  1  17    Panamax Cape  Ships  10  7  8  79    Japmax Cape  Ships  28  21  18  228    Number of Parcels Per Vessel  1.0  0.0  1.0  1.2    Panamax Cape  parcels/vessel  1.4  1.4  1.0  1.2    Panamax Japmax  parcels/vessel  1.4  1.4  1.0  1.2    Vessel Mix  parcels/vessel  1.1  1.2  1.1  1.2    Vessel Mix  Mandy Panamax Japmax Gap  %  2.7%  0.0%  1.0%  1.5%    Vessel Mix  Handy Panamax Japmax Gap  %  2.7%  0.0%  1.0%  1.5%    Total Tonnes  Handy Panamax Japmax Gap  %  32.5%  52.8%  63.0%  53.1%    Total Tonnes  t  6,556,216  4,510,083  5,21,579	Noise Levels Exceedance	Nil	Nil	Nil	Nil	Nil		
Number of VesselsUnitsJanuaryFebruaryMarchYTDVessel MixHandy PanamaxShips40117PanamaxShips107879JapmaxShips2821124192Number of Parcels Per Vessel251524192Handy Panamaxparcels/vessel1.00.01.01.2Panamax Panamaxparcels/vessel1.41.41.21.2Panamax Panamaxparcels/vessel1.41.41.21.2Panamax Panamaxparcels/vessel1.92.32.02.0Vessel MixHandy Panamax Panamax2.7%0.0%1.0%1.5%Panamax P	NB: Re	NB: Receipt of validated noise and dust deposition data is generally one month behind						
Vessel Mix  Handy Panamax Japmax  Ships Ships  4  0  1  17    Panamax Japmax  Ships  10  7  8  79    Japmax  Ships  28  21  18  228    Cape  Ships  25  15  24  192    Number of Parcels Per Vessel  Handy Panamax  parcels/vessel  1.4  1.4  1.0  1.2    Panamax  parcels/vessel  1.4  1.4  1.0  1.2    Japmax  parcels/vessel  1.1  1.2  1.1  1.2    Japmax  parcels/vessel  1.1  1.2  1.1  1.2    Japmax  parcels/vessel  1.9  2.3  2.0  2.0    Vessel Mix  Handy Panamax  %  3.6%  37.0%  2.6%  35.1%    Vessel Mix  Landardy  %  2.7%  0.0%  1.0%  1.5%    Vessel Mix  Landardy  %  3.6%  37.0%  2.6.%  35.1%	Vessel Performance							
Handy Panamax Japmax Cape  Ships Ships  4  0  1  17    Panamax Japmax Cape  Ships  10  7  8  79    Japmax Cape  Ships  28  21  18  228    Number of Parcels Per Vessel	Number of Vessels	Units	January	February	March	YTD		
Panama Japmax Cape  Ships Ships  10  7  8  79    Number of Parcels Per Vessel  Ships  28  21  18  228    Number of Parcels Per Vessel  Franamax Japmax Japmax Japmax Cape  parcels/vessel  1.0  0.0  1.0  1.2    Vessel Mix  parcels/vessel  1.4  1.4  1.0  1.2    Handy Panamax Japmax Cape  %  2.7%  0.0%  1.0%  1.2    Vessel Mix  1.9  2.3  2.0  2.0    Vessel Mix  10.2%  10.3%  9.2%  10.1%    Yessel Mix  10.2%  10.3%  9.2%  10.1%    Yessel Mix  10.2%  10.3%  9.2%  10.1%    Yessel Cape  %  2.5,6  3.0%  35.1%    Yessel Average Daily Total Vessels in Queue Average Daily Vessels with Unavailable Cargo Average Daily Vessels with Unavailable Cargo  5.0  7.6  15.6  7.8    Vessels  5.0  7.6	Vessel Mix							
Japmax Cape  Ships Ships  28 25  21 15  18 24  228 192    Number of Parcels Per Vessel  Handy Panamax  parcels/vessel  1.0  0.0  1.0  1.2    Panamax  japmax  parcels/vessel  1.4  1.4  1.0  1.2    Japmax  japmax  parcels/vessel  1.1  1.2  1.1  1.2    Japmax  cape  parcels/vessel  1.9  2.3  2.0  2.0    Vessel Mix  Handy Panamax  %  2.7%  0.0%  1.0%  1.5%    Panamax  %  10.2%  10.3%  9.2%  10.1%    Japmax  %  10.2%  10.3%  9.2%  10.1%    Panamax  %  36.6%  37.0%  26.8%  35.1%    Cape  %  33.6%  37.0%  26.8%  35.1%    Cape  %  33.6%  37.0%  26.8%  35.3%    Total Tonnes  t  6  5.56.216  4.510.083  5.29.15.5	Handy	Ships	4	0	1	17		
Cape  Ships  25  15  24  192    Number of Parcels Per Vessel  Handy  parcels/vessel  1.0  0.0  1.0  1.2    Panamax  parcels/vessel  1.4  1.4  1.0  1.2    Japmax  parcels/vessel  1.1  1.2  1.1  1.2    Japmax  parcels/vessel  1.9  2.3  2.0  2.0    Vessel Mix  Handy  %  2.7%  0.0%  1.0%  1.5%    Panamax  %  10.2%  10.3%  9.2%  10.1%    Panamax  %  33.6%  37.0%  26.8%  35.1%    Panamax  %  33.6%  37.0%  26.8%  35.1%    Total Tonnes  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue  Vessels  5.0  7.6  15.6  7.8    Average Daily Vessels with Unav	Panamax	Ships	10	7	8	79		
Number of Parcels Per Vessel  Handy Panamax  parcels/vessel  1.0  0.0  1.0  1.2    Panamax  parcels/vessel  1.4  1.4  1.0  1.2    Japmax  parcels/vessel  1.4  1.4  1.0  1.2    Japmax  parcels/vessel  1.1  1.2  1.1  1.2    Cape  parcels/vessel  1.9  2.3  2.0  2.0    Vessel Mix  Handy Panamax  %  2.7%  0.0%  1.0%  1.5%    Panamax  %  10.2%  10.3%  9.2%  10.1%    Japmax  %  10.2%  10.3%  9.2%  10.1%    Japmax  %  10.2%  10.3%  9.2%  10.1%    Japmax  %  33.6%  37.0%  26.8%  35.1%    Cape  %  53.5%  52.8%  63.0%  53.3%    Total Tonnes  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels	Japmax	Ships	28	21	18	228		
Handy Panamax Japmax Cape  parcels/vessel  1.0  0.0  1.0  1.2    Vessel Mix  japmax Cape  parcels/vessel  1.1  1.2  1.1  1.2    Vessel Mix  japmax Cape  parcels/vessel  1.9  2.3  2.0  2.0    Vessel Mix  japmax Cape  %  2.7%  0.0%  1.0%  1.5%    Panamax Cape  %  10.2%  10.3%  9.2%  10.1%    Panamax Cape  %  33.6%  37.0%  26.8%  35.1%    Cape  %  53.5%  52.8%  63.0%  53.3%    Total Tonnes  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue  Vessels  5.0  7.6  15.6  7.8    Average Daily Vessels with Unavailable Cargo Average Days at Anchor  days  16.1  12.5  17.0  18.0	Саре	Ships	25	15	24	192		
Handy Panamax Japmax Cape  parcels/vessel  1.0  0.0  1.0  1.2    Vessel Mix  japmax Cape  parcels/vessel  1.1  1.2  1.1  1.2    Vessel Mix  japmax Cape  parcels/vessel  1.9  2.3  2.0  2.0    Vessel Mix  Handy Panamax Japmax Cape  %  2.7%  0.0%  1.0%  1.5%    Total Tonnes  Handy Cape  %  33.6%  37.0%  26.8%  35.1%    Vessel Queuing  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue Average Daily Vessels with Unavailable Cargo Average Daiys at Anchor  Vessels  5.0  7.6  15.6  7.8								
Panamax Japmax Cape  parcels/vessel  1.4  1.4  1.0  1.2    Vessel Mix  Image  parcels/vessel  1.1  1.2  1.1  1.2    Vessel Mix  Handy Panamax Japmax  %  2.7%  0.0%  1.0%  1.5%    Mandy Panamax  %  2.7%  0.0%  1.0%  1.5%    Total Tonnes  Handy Paramax  %  33.6%  37.0%  26.8%  35.1%    Vessel Queuing  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue Average Daily Vessels with Unavailable Cargo Average Days at Anchor  Vessels  5.0  7.6  15.6  7.8    Mandy Mathia  Gays  16.1  12.5  17.0  18.0	Number of Parcels Per Vessel							
Japmax Capeparcels/vessel1.11.21.11.2Vessel MixHandy Panamax%2.7%0.0%1.0%1.5%Panamax%10.2%10.3%9.2%10.1%Japmax%33.6%37.0%26.8%35.1%Japmax%53.5%52.8%63.0%53.3%Total Tonnest6,556,2164,510,0835,291,57952,163,872Vessel QueuingAverage Daily Total Vessels in Queue Average Daily Vessels with Unavailable Cargo Average Days at AnchorVessels22.925.629.934.2Average Days at Anchordays16.112.517.018.0	Handy	parcels/vessel	1.0	0.0	1.0	1.2		
Cape  parcels/vessel  1.9  2.3  2.0  2.0    Vessel Mix  Handy Panamax Japmax Cape  %  2.7%  0.0%  1.0%  1.5%    Yessel Mix  %  10.2%  10.3%  9.2%  10.1%    Panamax Japmax Cape  %  33.6%  37.0%  26.8%  35.1%    Total Tonnes  %  53.5%  52.8%  63.0%  53.3%    Vessel Queuing  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue  Vessels  5.0  7.6  15.6  7.8    Average Daily Vessels with Unavailable Cargo Average Days at Anchor  days  16.1  12.5  17.0  18.0	Panamax	parcels/vessel	1.4	1.4	1.0	1.2		
Vessel Mix  Handy Panamax Japmax  %  2.7%  0.0%  1.0%  1.5%    Panamax Japmax  %  10.2%  10.3%  9.2%  10.1%    Cape  %  33.6%  37.0%  26.8%  35.1%    Cape  %  53.5%  52.8%  63.0%  53.3%    Total Tonnes  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue  Vessels  5.0  7.6  15.6  7.8    Average Daily Vessels with Unavailable Cargo Average Days at Anchor  days  16.1  12.5  17.0  18.0	Japmax	parcels/vessel	1.1	1.2	1.1	1.2		
Handy Panamax  %  2.7%  0.0%  1.0%  1.5%    Panamax  %  10.2%  10.3%  9.2%  10.1%    Japmax  %  33.6%  37.0%  26.8%  35.1%    Cape  %  53.5%  52.8%  63.0%  53.3%    Total Tonnes  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue  Vessels  5.0  7.6  15.6  7.8    Average Daily Vessels with Unavailable Cargo Average Days at Anchor  days  16.1  12.5  17.0  18.0	Саре	parcels/vessel	1.9	2.3	2.0	2.0		
Handy Panamax  %  2.7%  0.0%  1.0%  1.5%    Panamax  %  10.2%  10.3%  9.2%  10.1%    Japmax  %  33.6%  37.0%  26.8%  35.1%    Cape  %  53.5%  52.8%  63.0%  53.3%    Total Tonnes  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue  Vessels  5.0  7.6  15.6  7.8    Average Daily Vessels with Unavailable Cargo Average Days at Anchor  days  16.1  12.5  17.0  18.0								
Panamax  %  10.2%  10.3%  9.2%  10.1%    Japmax  %  33.6%  37.0%  26.8%  35.1%    Cape  %  53.5%  52.8%  63.0%  53.3%    Total Tonnes  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing  Vessels  22.9  25.6  29.9  34.2    Average Daily Total Vessels in Queue  Vessels  5.0  7.6  15.6  7.8    Average Daily Vessels with Unavailable Cargo  Average Days at Anchor  days  16.1  12.5  17.0  18.0	Vessel Mix							
Japmax Cape  %  33.6%  37.0%  26.8%  35.1%    Total Tonnes  %  53.5%  52.8%  63.0%  53.3%    Total Tonnes  t  6,556,216  4,510,083  5,291,579  52,163,872    Vessel Queuing    Average Daily Total Vessels in Queue  Vessels  22.9  25.6  29.9  34.2    Average Daily Vessels with Unavailable Cargo Average Days at Anchor  Vessels  5.0  7.6  15.6  7.8    Average Days at Anchor  days  16.1  12.5  17.0  18.0	Handy	%	2.7%	0.0%	1.0%	1.5%		
Cape%53.5%52.8%63.0%53.3%Total Tonnest6,556,2164,510,0835,291,57952,163,872Vessel QueuingAverage Daily Total Vessels in Queue Average Daily Vessels with Unavailable Cargo Average Days at AnchorVessels22.925.629.934.2Average Daily Vessels with Unavailable Cargo Average Days at AnchorVessels5.07.615.67.8Average Days at Anchordays16.112.517.018.0	Panamax	%	10.2%	10.3%	9.2%	10.1%		
Total Tonnest6,556,2164,510,0835,291,57952,163,872Vessel QueuingAverage Daily Total Vessels in QueueVessels22.925.629.934.2Average Daily Vessels with Unavailable Cargo Average Days at AnchorVessels5.07.615.67.8Average Days at Anchordays16.112.517.018.0	Japmax	%	33.6%	37.0%	26.8%	35.1%		
Vessel QueuingAverage Daily Total Vessels in QueueVessels22.925.629.934.2Average Daily Vessels with Unavailable CargoVessels5.07.615.67.8Average Days at Anchordays16.112.517.018.0	Cape	%	53.5%	52.8%	63.0%	53.3%		
Average Daily Total Vessels in QueueVessels22.925.629.934.2Average Daily Vessels with Unavailable CargoVessels5.07.615.67.8Average Days at Anchordays16.112.517.018.0	Total Tonnes	t	6,556,216	4,510,083	5,291,579	52,163,872		
Average Daily Total Vessels in QueueVessels22.925.629.934.2Average Daily Vessels with Unavailable CargoVessels5.07.615.67.8Average Days at Anchordays16.112.517.018.0								
Average Daily Vessels with Unavailable CargoVessels5.07.615.67.8Average Days at Anchordays16.112.517.018.0	Vessel Queuing							
Average Days at Anchordays16.112.517.018.0	Average Daily Total Vessels in Queue	Vessels	22.9	25.6	29.9	34.2		
	Average Daily Vessels with Unavailable Cargo	Vessels	5.0	7.6	15.6	7.8		
Average Dave at Anghar after Coal is Available dave 11.1 4.0 C.4 12.4	Average Days at Anchor	days	16.1	12.5	17.0	18.0		
Average Days at Anchor after Coal is Available Uays 11.1 4.9 6.4 13.4	Average Days at Anchor after Coal is Available	days	11.1	4.9	6.4	13.4		

\*\* 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

