

Date	Inspect Time	Wind Speed (m/s)	Wind Direction (°)	Investigation (7m/s)	Action (10m/s)	Observed	Action	Inspect Time	Investigation (7m/s)	Action (10m/s)	Observed	Action
6/01/2014	16:00:00	6.6	218			Minimal dust on when dumping						
7/01/2014	15:15:00	3.1	215			No dust visible						
8/01/2014												
9/01/2014												
10/01/2014	14:00:00	2.2	255			No dust visible						
11/01/2014												
12/01/2014												
13/01/2014	11:20:00	2.2	184			ROM Pad - plume dissipating onsite. Drill working out of pit						
14/01/2014	19:25:00	3.2	114			No dust visible						
15/01/2014	14:50:00	4.8	167			Digger in loose overburden - minimal dust	monitored					
16/01/2014												
17/01/2014	12:55:00	3.0	203			No dust visible						
18/01/2014												
19/01/2014												
20/01/2014	14:30:00	4.3	316			Minimal Dust						
21/01/2014	17:20:00	5.0	255			No dust visible						
22/01/2014	08:25:00	2.9	108			No dust visible						
23/01/2014	14:15:00	3.5	61			No dust visible						
24/01/2014	11:55:00	3.8	277			No dust visible						
25/01/2014												
26/01/2014												
27/01/2014												
28/01/2014												
29/01/2014	11:45:00	2.4	164			No dust visible						
30/01/2014	11:25:00	3.7	153			Minimal Dust						
31/01/2014	13:25:00	4.2	116			No dust visible						

Date	Inspect Time	Wind Speed (m/s)	Wind Direction (°)	Investigation (7m/s)	Action (10m/s)	Observed	Action	Inspect Time	Investigation (7m/s)	Action (10m/s)	Observed	Action
1/02/2014												
2/02/2014												
3/02/2014	14:50:00	4.9	156			No dust visible TC, Manila Rd Poor						
4/02/2014	13:50:00	3.6	195			Offsite Impacts - Cattle Trucks						
5/02/2014												
6/02/2014		3.3	201			No dust visible						
7/02/2014	12:00:00	2.4	246			Crusher Poor	Monitored					
8/02/2014												
9/02/2014												
10/02/2014	15:10:00					No dust visible						
11/02/2014	16:30:00	1.4	302			No dust visible						
12/02/2014	11:15:00	0.9	162			Crusher & Loader Minimal Dust						
13/02/2014	10:45:00	2.4	245			Crusher & Loader Minimal Dust						
14/02/2014	11:30:00	1.5	232			Crusher & Loader Minimal Dust						
15/02/2014												
16/02/2014	16:30	10.0	169		Yes	Sunday - not operating						
17/02/2014	11:10:00	2.6	157			Overnight Rain						
18/02/2014	13:30:00	2.5	292			Scrapers, drills ROM Pad minimal dust	Monitored. Increased water cart usage in high risk areas					
19/02/2014	09:15:00	3.4	13			No dust visible						
20/02/2014	12:00:00	0.4	241			No dust visible						
21/02/2014	15:10:00	2.9	282				Increased water use on scraper circuit					
22/02/2014												
23/02/2014												
24/02/2014	11:25:00	0.3	118				Minimal Dust					
25/02/2014	14:00:00	2.5	160			Gunnedah met observation utilised						
26/02/2014	10:35:00	2.0	228			Minimal Dust of drill rig						
27/02/2014	11:45:00	1.8	289			No dust visible						
28/02/2014	10:15:00	1.0	329			No dust visible						







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1/06/2014												
2/06/2014												
3/06/2014												
4/06/2014	14:15:00	1.5	265			No dust visible						
5/06/2014	10:55:00	1.1	235			No dust visible						
6/06/2014	13:40:00	2.3	149									
7/06/2014												
8/06/2014												
9/06/2014												
10/06/2014	13:20:00	5.1	149			No dust visible						
11/06/2014												
12/06/2014												
13/06/2014												
14/06/2014												
15/06/2014												
16/06/2014	16:10:00	0.8	201			No dust visible						
17/06/2014												
18/06/2014	14:25:00	2.6	190			No dust visible						
19/06/2014												
20/06/2014												
21/06/2014												
22/06/2014												
23/06/2014	10:15:00	1.0	218			Minimal dust from operations. Elevated dust levels in inversion layer	Inspection carried out to determine source - significant dust emitting from local unsealed roads, TC Operations good use of water carts	13:45			No dust visible	
24/06/2014	09:15:00	4.2	291			Minimal dust						
25/06/2014	15:05:00	4.0	264			Minimal dust						
26/06/2014	13:20:00	2.9	314			Minimal dust						
27/06/2014												
28/06/2014	11:30	7.6	325									
29/06/2014												
30/06/2014	11:20:00	2.4	322			Minimal Dust						
1/07/2014	09:20:00	1.0	300			Minimal Dust						
2/07/2014	13:15:00	2.1	226			Minimal Dust						
3/07/2014	15:35:00	1.8	222			Minimal Dust						
4/07/2014												
5/07/2014												
6/07/2014												
7/07/2014	12:20:00	1.3	284			No dust visible						
8/07/2014	15:20:00	1.4	226			No dust visible						
9/07/2014	11:20:00	1.0	153			No dust visible						
9/07/2014	12:00:00	6.0	303			EXC540 & EXC530 elevated dust levels Dozer push very dusty. Wind spiked in 5 minute period	EXC Monitored Dozer push stopped					
9/07/2014	11:20:00	7.2	303	Yes		Poor Conditions	Drill 525 dusty Dumping elevated dust EXC540 & 530 elevated dust		Yes			
9/07/2014	15:30:00	6.0	326	Initiated & ongoing		Significant Improvement across operation Visual improvement confirmed by PM10 levels at TEOM.	Maintained in pit dumping All dozer operating in pit Maintain monitoring on EXC530 & 540		Initiated & ongoing			
10/07/2014	11:40:00	5.4	295			No dust visible visible						
11/07/2014												
12/07/2014												
13/07/2014												
14/07/2014	15:50:00	3.9	119			No dust visible						
15/07/2014	15:35:00	2.8	215			Minimal Dust						
16/07/2014	14:00:00	2.8	217			No dust visible						
17/07/2014	15:10:00	4.5	304			Minimal Dust						
18/07/2014	15:00:00	4.3	235			No dust visible in pit. Minimal dust observed from offsite locality						
19/07/2014												
20/07/2014												
21/07/2014	11:45:00	1.9	132			No dust visible						
22/07/2014	14:40:00	1.5	203			Minimal dust from pit. ROM Circuit dusty - truck travelling in excess of speed limit	Water truck utilised. Contact haul truck company to advise of truck non compliance.					
23/07/2014	15:15:00	1.2	219			Minimal dust		14:25			Loader & ROM No dust visible	
24/07/2014	15:40:00	1.1	25			No dust visible	Water cart onto coal haul road					
25/07/2014	14:20:00	2.7	273			No dust visible						
26/07/2014	9:00	7.0	237	Yes								
28/07/2014	14:50:00	1.1	258			No dust visible						
29/07/2014	11:00:00	2.4	262			No dust visible						
30/07/2014	14:45:00	3.6	306			Minimal dust						
31/07/2014	15:00:00	4.7	313			Dust coming of drill on elevated bench	water cart utilised to wet pattern and turkeys nests					