Dust

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 1 <McLintocks Shed>
Dust monitoring, Dust gauge located on private property to the west of ML1535 boundary

Frequency	Date Sampled	Date Obtained	Date Published	Particulates (g/m^2/mth)	Comments
Monthly	29/01/2014	28/02/2014	15/03/2014	5.2	January sample
Monthly	24/02/2014	14/03/2014	17/04/2014	1.6	February sample
Monthly	31/03/2014	8/04/2014	20/05/2014	2.6	March sample
Monthly	29/04/2014	15/05/2014	20/06/2014	3.2	April sample
Monthly	26/05/2014	16/06/2014	17/07/2014	7.5	May sample
Monthly	25/06/2014	23/07/2014	13/08/2014	4.3	June sample
Monthly	29/07/2014	15/08/2014	17/09/2014	1.9	July sample
Monthly	27/08/2014	15/09/2014	21/10/2014	1.6	August sample
Monthly	26/09/2014	21/10/2014	20/11/2014	1.9	September sample
Monthly	28/10/2014	11/11/2014	20/11/2014	5.8	October sample
Monthly	25/11/2014	15/12/2014	18/12/2014	3.2	November sample
Monthly	30/12/2014	16/01/2015	21/01/2015	7.8	December sample

Frequency	Date Sampled	Date Obtained	Date Published	Aluminium (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Zinc (mg/kg)	Comments
Six Monthly	-	-	-	-	-	-	-	-	-	-	Samples not analysed in June for metals
Six Monthly	30/12/2014	23/01/2015	19/02/2015	8830	4.3	26	630	20	3.6	6780	

Monitoring Point: 2 <Site Office>
Dust monitoring, Dust gauge located on private property to the south of ML1535 boundary

Frequency	Date Sampled	Date Obtained	Date Published	Particulates (g/m^2/mth)	Comments
Monthly	29/01/2014	28/02/2014	15/03/2014	1.4	January sample
Monthly	24/02/2014	14/03/2014	17/04/2014	4.2	February sample
Monthly	31/03/2014	8/04/2014	20/05/2014	3.6	March sample
Monthly	29/04/2014	15/05/2014	20/06/2014	1.6	April sample
Monthly	26/05/2014	16/06/2014	17/07/2014	1.5	May sample
Monthly	25/06/2014	23/07/2014	13/08/2014	5.7	June Sample
Monthly	29/07/2014	15/08/2014	17/09/2014	1.5	July sample
Monthly	27/08/2014	15/09/2014	21/10/2014	0.8	August sample
Monthly	26/09/2014	21/10/2014	20/11/2014	2.9	September sample
Monthly	27/10/2014	11/11/2014	20/11/2014	7.1	October sample
Monthly	25/11/2014	15/12/2014	18/12/2014	2.2	November sample
Monthly	30/12/2014	16/01/2015	21/01/2015	7.3	December sample

Frequency	Date Sampled	Date Obtained	Date Published	Aluminium (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Zinc (mg/kg)	Comments
Six Monthly	-	-	-	-	-	-	-	-	-	-	Samples not analysed in June for metals
Six Monthly	30/12/2014	23/01/2015	19/02/2015	4240	3.2	54	750	23	2	4410	

Monitoring Point: 3 <DG05>
Dust monitoring, Dust gauge located within Lake Cowal to the east of ML1535 boundary

Frequency	Date Sampled	Date Obtained	Date Published	Particulates (g/m^2/mth)	Comments
Monthly	28/01/2014	28/02/2014	15/03/2014	1.4	January sample
Monthly	25/02/2014	14/03/2014	17/04/2014	0.7	February sample
Monthly	1/04/2014	8/04/2014	20/05/2014	0.9	March sample
Monthly	1/05/2014	15/05/2014	20/06/2014	0.5	April sample
Monthly	29/05/2014	16/06/2014	17/07/2014	0.6	May sample
Monthly	3/07/2014	23/07/2014	13/08/2014	0.4	June Sample
Monthly	28/07/2014	15/08/2014	17/09/2014	0.4	July sample
Monthly	27/08/2014	-	21/10/2014	-	Samples for August were not collected due to unsafe access to Lake Cowal
Monthly	26/09/2014	-	20/11/2014	-	Samples for September were not collected due to unsafe access to Lake Cowal
Monthly	27/10/2014	-	20/11/2014	-	Samples for October were not collected due to unsafe access to Lake Cowal
Monthly	25/11/2014	-	18/12/2014	-	Samples for November were not collected due to unsafe access to Lake Cowal
Monthly	25/11/2014	-	21/01/2015	-	Samples for December were not collected due to unsafe access to Lake Cowal

Frequency	Date Sampled	Date Obtained	Date Published	Aluminium (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Zinc (mg/kg)	Comments
Six Monthly	3/07/2014	21/07/2014	21/01/2015	10500	0.1	0.05	210	63	0.2	3120	Data collected over a three month period
Six Monthly	-	-	-	-	-	-	-	-	-	-	Samples were not collected due to unsafe access to Lake Cowal

Monitoring Point: 4 <DG09>
Dust monitoring, Dust gauge located on private property to the south of ML1535 boundary

Frequency	Date Sampled	Date Obtained	Date Published	Particulates (g/m^2/mth)	Comments
Monthly	29/01/2014	28/02/2014	15/03/2014	0.5	January sample
Monthly	24/02/2014	14/03/2014	17/04/2014	1.6	February sample
Monthly	31/03/2014	8/04/2014	20/05/2014	7.8	March sample
Monthly	29/04/2014	15/05/2014	20/06/2014	7.0	April sample
Monthly	26/05/2014	16/06/2014	17/07/2014	4.8	May sample
Monthly	25/06/2014	23/07/2014	13/08/2014	9.1	June Sample
Monthly	29/07/2014	15/08/2014	17/09/2014	1.9	July sample
Monthly	27/08/2014	15/09/2014	21/10/2014	0.8	August sample
Monthly	26/09/2014	21/10/2014	20/11/2014	0.8	September sample
Monthly	27/10/2014	11/11/2014	20/11/2014	0.9	October sample
Monthly	25/11/2014	15/12/2014	18/12/2014	2.4	November sample
Monthly	30/12/2014	16/01/2015	21/01/2015	10.2	December sample

Frequency	Date Sampled	Date Obtained	Date Published	Aluminium (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Zinc (mg/kg)	Comments
Six Monthly	-	-	-	-	-	-	-	-	-	-	Samples not analysed in June for metals
Six Monthly	30/12/2014	23/01/2015	19/02/2015	2560	2.3	17	600	15	1.5	660	

Monitoring Point: 5 <Site 52>
Dust monitoring, Dust gauge located within ML1535 and north of the open pit

Frequency	Date Sampled	Date Obtained	Date Published	Particulates (g/m^2/mth)	Comments
Monthly	29/01/2014	28/02/2014	15/03/2014	1.8	January sample
Monthly	24/02/2014	14/03/2014	17/04/2014	0.6	February sample
Monthly	31/03/2014	8/04/2014	20/05/2014	2.7	March sample
Monthly	29/04/2014	15/05/2014	20/06/2014	3.0	April sample
Monthly	27/05/2014	16/06/2014	17/07/2014	2.3	May sample
Monthly	25/06/2014	23/07/2014	13/08/2014	1.2	June Sample
Monthly	29/07/2014	15/08/2014	17/09/2014	1.6	July sample
Monthly	27/08/2014	15/09/2014	21/10/2014	2.3	August sample
Monthly	24/09/2014	21/10/2014	20/11/2014	3.8	September sample
Monthly	27/10/2014	11/11/2014	20/11/2014	7.7	October sample
Monthly	26/11/2014	15/12/2014	18/12/2014	1.6	November sample
Monthly	30/12/2014	16/01/2015	21/01/2015	3.5	December sample

Frequency	Date Sampled	Date Obtained	Date Published	Aluminium (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Zinc (mg/kg)	Comments
Six Monthly	-	-	-	-	-	-	-	-	-	-	Samples not analysed in June for metals
Six Monthly	30/12/2014	23/01/2015	19/02/2015	14700	30	36	390	620	2.9	8700	

Monitoring Point: 6 <DG01>
Dust monitoring, Dust gauge located on private property to the north of ML1535 boundary

Frequency	Date Sampled	Date Obtained	Date Published	Particulates (g/m^2/mth)	Comments
Monthly	29/01/2014	28/02/2014	15/03/2014	0.9	January sample
Monthly	24/02/2014	14/03/2014	17/04/2014	0.7	February sample
Monthly	31/03/2014	8/04/2014	20/05/2014	1.4	March sample
Monthly	29/04/2014	15/05/2014	20/06/2014	0.8	April sample
Monthly	26/05/2014	16/06/2014	17/07/2014	0.6	May sample
Monthly	25/06/2014	23/07/2014	13/08/2014	0.6	June Sample
Monthly	29/07/2014	15/08/2014	17/09/2014	0.4	July sample
Monthly	27/08/2014	15/09/2014	21/10/2014	0.8	August sample
Monthly	24/09/2014	21/10/2014	20/11/2014	1.2	September sample
Monthly	28/10/2014	11/11/2014	20/11/2014	2.0	October sample
Monthly	25/11/2014	15/12/2014	18/12/2014	1.1	November sample
Monthly	30/12/2014	16/01/2015	21/01/2015	1.2	December sample

Frequency	Date Sampled	Date Obtained	Date Published	Aluminium (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Zinc (mg/kg)	Comments
Six Monthly	25/06/2014	21/07/2014	21/01/2015	1850	0.1	1.1	460	15	0.5	1360	Data collected over a three month period
Six Monthly	30/12/2014	23/01/2015	19/02/2015	9750	3.2	74	810	42	3.3	7480	

Dust

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd

Monitoring Point: 6 <HV1>
Dust monitoring, High volume sampler located on private property to the north of ML1535 boundary

Frequency	Date Sampled	Date Obtained	Date Published	Total Suspended Particles ($\mu g/m^3$)	Comments
Every 6 days	1/01/2014	4/02/2014	14/02/2014	44.5	
Every 6 days	7/01/2014	4/02/2014	14/02/2014	82.7	High due to local environmental factors
Every 6 days	13/01/2014	4/02/2014	14/02/2014	59.0	High due to local environmental factors
Every 6 days	19/01/2014	4/02/2014	14/02/2014	85.3	High due to local environmental factors
Every 6 days	25/01/2014	11/03/2014	15/03/2014	43.6	
Every 6 days	31/01/2014	11/03/2014	15/03/2014	67.9	High due to local environmental factors
Every 6 days	6/02/2014	11/03/2014	15/03/2014	69.0	High due to local environmental factors
Every 6 days	12/02/2014	11/03/2014	15/03/2014	130.0	High due to local environmental factors
Every 6 days	18/02/2014	11/03/2014	15/03/2014	50.8	High due to local environmental factors
Every 6 days	24/02/2014	11/03/2014	15/03/2014	69.4	High due to local environmental factors
Every 6 days	2/03/2014	7/05/2014	20/05/2014	10.6	
Every 6 days	8/03/2014	7/05/2014	20/05/2014	2.4	Inconsistent flow rate of HiVol 3000 unit resulted in erroneous data
Every 6 days	14/03/2014	7/05/2014	20/05/2014	14.7	Inconsistent flow rate of HiVol 3000 unit resulted in erroneous data
Every 6 days	20/03/2014	7/05/2014	20/05/2014	101.0	A hire unit was installed on the 19 March 2014 whilst repairs were undertaken. This reading for TSP is invalid due
Every 6 days	26/03/2014	7/05/2014	20/05/2014	16.4	
Every 6 days	1/04/2014	7/05/2014	20/05/2014	35.2	
Every 6 days	7/04/2014	7/05/2014	20/05/2014	20.9	
Every 6 days	13/04/2014	7/05/2014	20/05/2014	18.1	
Every 6 days	19/04/2014	30/05/2014	20/06/2014	28.9	
Every 6 days	25/04/2014	30/05/2014	20/06/2014	49.3	
Every 6 days	1/05/2014	30/05/2014	20/06/2014	-	The hire unit was replaced with the repaired unit on 29 April 2014. This TSP reading was unable to be calculated by
Every 6 days	7/05/2014	30/05/2014	20/06/2014	20.9	
Every 6 days	13/05/2014	30/05/2014	20/06/2014	15.5	
Every 6 days	19/05/2014	1/07/2014	17/07/2014	27.2	
Every 6 days	25/05/2014	1/07/2014	17/07/2014	19.0	
Every 6 days	31/05/2014	1/07/2014	17/07/2014	10.5	
Every 6 days	6/06/2014	1/07/2014	17/07/2014	14.3	
Every 6 days	12/06/2014	1/07/2014	17/07/2014	16.3	
Every 6 days	18/06/2014	-	13/08/2014	-	Samples were lost in transit by Australia Post
Every 6 days	24/06/2014	-	13/08/2014	-	Samples were lost in transit by Australia Post
Every 6 days	30/06/2014	-	13/08/2014	-	Samples were lost in transit by Australia Post
Every 6 days	6/07/2014	-	13/08/2014	-	Samples were lost in transit by Australia Post
Every 6 days	12/07/2014	-	13/08/2014	-	Samples were lost in transit by Australia Post
Every 6 days	18/07/2014	10/09/2014	17/09/2014	8.0	
Every 6 days	24/07/2014	10/09/2014	17/09/2014	13.4	
Every 6 days	30/07/2014	10/09/2014	17/09/2014	15.7	
Every 6 days	5/08/2014	10/09/2014	17/09/2014	39.1	
Every 6 days	11/08/2014	10/09/2014	17/09/2014	36.4	
Every 6 days	17/08/2014	10/09/2014	17/09/2014	10.5	
Every 6 days	23/08/2014	10/09/2014	17/09/2014	25.1	
Every 6 days	29/08/2014	14/10/2014	21/10/2014	39.4	
Every 6 days	4/09/2014	14/10/2014	21/10/2014	38.4	
Every 6 days	10/09/2014	14/10/2014	21/10/2014	21.3	
Every 6 days	16/09/2014	14/10/2014	21/10/2014	33.1	
Every 6 days	22/09/2014	14/10/2014	21/10/2014	40.4	
Every 6 days	28/09/2014	5/11/2014	20/11/2014	30.1	
Every 6 days	4/10/2014	5/11/2014	20/11/2014	78.4	High due to local environmental factors
Every 6 days	10/10/2014	5/11/2014	20/11/2014	43.6	
Every 6 days	16/10/2014	5/11/2014	20/11/2014	27.2	
Every 6 days	22/10/2014	5/11/2014	20/11/2014	44.3	
Every 6 days	28/10/2014	16/12/2014	18/12/2014	62.3	High due to local environmental factors, including annual wheat harvest
Every 6 days	3/11/2014	16/12/2014	18/12/2014	85.4	High due to local environmental factors, including annual wheat harvest
Every 6 days	9/11/2014	16/12/2014	18/12/2014	96.3	High due to local environmental factors, including annual wheat harvest
Every 6 days	15/11/2014	16/12/2014	18/12/2014	172.0	High due to local environmental factors, including annual wheat harvest
Every 6 days	21/11/2014	16/12/2014	18/12/2014	68.5	High due to local environmental factors, including annual wheat harvest
Every 6 days	27/11/2014	16/12/2014	18/12/2014	63.7	High due to local environmental factors, including annual wheat harvest
Every 6 days	3/12/2014	24/02/2015	24/02/2015	65.4	
Every 6 days	9/12/2014	24/02/2015	24/02/2015	44.3	
Every 6 days	15/12/2014	24/02/2015	24/02/2015	57.3	
Every 6 days	21/12/2014	24/02/2015	24/02/2015	62.8	
Every 6 days	27/12/2014	24/02/2015	24/02/2015	66.1	

Surface Water

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 12 <D1>
Stormwater quality monitoring, Northern waste emplacement contained water storage

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Comments
Weekly	6/01/2014	17/01/2014	14/02/2014	8.84	7780	32	
Weekly	13/01/2014	17/01/2014	14/02/2014	9.07	7670	19	
Weekly	20/01/2014	31/01/2014	14/02/2014	9.04	8830	7	
Weekly	29/01/2014	7/02/2014	14/02/2014	8.69	9390	16	
Weekly	3/02/2014	3/03/2014	15/03/2014	8.09	8610	60	
Weekly	11/02/2014	24/02/2014	15/03/2014	8.33	9620	38	
Weekly	17/02/2014	28/02/2014	15/03/2014	8.61	8110	10	
Weekly	26/02/2014	3/03/2014	15/03/2014	8.56	8050	12	
Weekly	3/03/2014	11/03/2014	17/04/2014	8.50	8220	5	
Weekly	10/03/2014	25/03/2014	17/04/2014	8.84	8660	< 5	
Weekly	19/03/2014	28/03/2014	17/04/2014	9.01	8910	44	
Weekly	24/03/2014	7/04/2014	17/04/2014	9.02	9490	11	
Weekly	1/04/2014	8/04/2014	20/05/2014	8.35	11780	< 5	
Weekly	7/04/2014	17/04/2014	20/05/2014	8.34	11760	< 5	
Weekly	14/04/2014	14/05/2014	20/05/2014	8.48	11810	< 5	
Weekly	22/04/2014	14/05/2014	20/05/2014	8.64	12120	< 5	
Weekly	29/04/2014	14/05/2014	20/05/2014	8.75	12020	< 5	
Weekly	9/05/2014	14/05/2014	20/06/2014	8.53	12220	< 5	
Weekly	12/05/2014	19/05/2014	20/06/2014	8.75	12400	< 5	
Weekly	19/05/2014	23/05/2014	20/06/2014	8.68	11880	64	
Weekly	28/05/2014	5/06/2014	20/06/2014	8.38	11660	14	
Weekly	2/06/2014	11/06/2014	17/07/2014	8.32	9570	< 5	
Weekly	10/06/2014	18/06/2014	17/07/2014	8.38	9160	< 1	
Weekly	16/06/2014	20/06/2014	17/07/2014	8.55	10490	< 1	
Weekly	23/06/2014	26/06/2014	17/07/2014	8.69	11620	6	
Weekly	1/07/2014	16/07/2014	13/08/2014	8.66	11670	12	
Weekly	8/07/2014	16/07/2014	13/08/2014	8.66	10270	39	
Weekly	16/07/2014	31/07/2014	13/08/2014	8.67	10010	70	
Weekly	23/07/2014	31/07/2014	13/08/2014	8.91	9960	26	
Weekly	30/07/2014	7/08/2014	13/08/2014	8.81	10040	14	
Weekly	4/08/2014	15/08/2014	17/09/2014	8.92	9910	1	
Weekly	11/08/2014	18/08/2014	17/09/2014	8.31	9980	8	
Weekly	18/08/2014	8/09/2014	17/09/2014	8.61	10260	5	
Weekly	26/08/2014	8/09/2014	17/09/2014	8.71	9730	2	
Weekly	3/09/2014	12/09/2014	21/10/2014	8.99	9570	< 1	
Weekly	12/09/2014	26/09/2014	21/10/2014	8.33	10120	7	
Weekly	17/09/2014	26/09/2014	21/10/2014	9.36	7240	4	
Weekly	22/09/2014	9/10/2014	21/10/2014	9.46	7320	8	
Weekly	29/09/2014	9/10/2014	21/10/2014	9.58	7450	3	
Weekly	7/10/2014	12/11/2014	20/11/2014	9.42	7410	18	
Weekly	13/10/2014	22/10/2014	20/11/2014	9.22	7480	74	
Weekly	20/10/2014	12/11/2014	20/11/2014	9.44	7480	12	
Weekly	29/10/2014	12/11/2014	20/11/2014	9.27	7830	54	
Weekly	3/11/2014	12/11/2014	20/11/2014	9.50	7760	54	
Weekly	10/11/2014	1/12/2014	18/12/2014	9.33	7760	36	
Weekly	17/11/2014	1/12/2014	18/12/2014	8.23	9980	24	
Weekly	24/11/2014	1/12/2014	18/12/2014	9.53	9820	22	
Weekly	4/12/2014	9/01/2015	21/01/2015	8.85	9250	23	
Weekly	9/12/2014	17/12/2014	21/01/2015	8.40	9800	16	
Weekly	16/12/2014	22/12/2014	21/01/2015	8.35	11290	18	
Weekly	23/12/2014	31/12/2014	21/01/2015	9.23	10740	8	
Weekly	30/12/2014	9/01/2015	21/01/2015	7.32	7310	60	

Surface Water

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 13 <D4>

Stormwater quality monitoring, Southern waste emplacement contained water storage

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Comments
Weekly	6/01/2014	17/01/2014	14/02/2014	8.73	13830	48	
Weekly	13/01/2014	17/01/2014	14/02/2014	8.58	14900	20	
Weekly	20/01/2014	31/01/2014	14/02/2014	8.72	19720	103	
Weekly	29/01/2014	7/02/2014	14/02/2014	8.34	28600	100	EC levels are increasing due to evaporation and lack of rainfall
Weekly	3/02/2014	3/03/2014	15/03/2014	8.03	31800	36	EC levels are increasing due to evaporation and lack of rainfall
Weekly	11/02/2014	24/02/2014	15/03/2014	8.12	53200	31	EC levels are increasing due to evaporation and lack of rainfall
Weekly	17/02/2014	28/02/2014	15/03/2014	8.19	69030	34	EC levels are increasing due to evaporation and lack of rainfall
Weekly	26/02/2014	-	15/03/2014	-	-	-	D4 is dry, no water to sample
Weekly	03/03/2014	11/03/2014	17/04/2014	7.61	6530	< 5	
Weekly	10/03/2014	14/03/2014	17/04/2014	8.58	11580	< 5	
Weekly	19/03/2014		17/04/2014	-	-	-	D4 is dry, no water to sample
Weekly	27/03/2014	7/04/2014	17/04/2014	7.34	17340	26	
Weekly	1/04/2014	8/04/2014	20/05/2014	7.16	5370	14	
Weekly	7/04/2014	17/04/2014	20/05/2014	8.31	6400	98	
Weekly	14/04/2014	14/05/2014	20/05/2014	8.31	8110	196	
Weekly	22/04/2014	-	20/05/2014	-	-	-	D4 is dry, no water to sample
Weekly	29/04/2014	-	20/05/2014	-	-	-	D4 is dry, no water to sample
Weekly	9/05/2014	-	20/06/2014	-	-	-	D4 is dry, no water to sample
Weekly	12/05/2014	-	20/06/2014	-	-	-	D4 is dry, no water to sample
Weekly	19/05/2014	-	20/06/2014	-	-	-	D4 is dry, no water to sample
Weekly	28/05/2014	-	20/06/2014	-	-	-	D4 is dry, no water to sample
Weekly	2/06/2014	11/06/2014	17/07/2014	8.12	2034	10	
Weekly	10/06/2014	18/06/2014	17/07/2014	7.97	2750	8	
Weekly	16/06/2014	20/06/2014	17/07/2014	8.45	4650	5	
Weekly	23/06/2014	26/06/2014	17/07/2014	8.46	6140	9	
Weekly	1/07/2014	16/07/2014	13/08/2014	8.44	6720	38	
Weekly	8/07/2014	16/07/2014	13/08/2014	8.34	5980	3	
Weekly	16/07/2014	31/07/2014	13/08/2014	8.23	5910	14	
Weekly	23/07/2014	31/07/2014	13/08/2014	8.51	6030	3	
Weekly	30/07/2014	7/08/2014	13/08/2014	8.48	6290	4	
Weekly	4/08/2014	15/08/2014	17/09/2014	8.44	6510	7	
Weekly	11/08/2014	18/08/2014	17/09/2014	8.29	6590	35	
Weekly	18/08/2014	8/09/2014	17/09/2014	8.27	6990	118	
Weekly	26/08/2014	8/09/2014	17/09/2014	8.43	7090	28	
Weekly	3/09/2014	12/09/2014	21/10/2014	7.99	7640	40	
Weekly	12/09/2014	26/09/2014	21/10/2014	7.21	8430	2	
Weekly	17/09/2014	26/09/2014	21/10/2014	8.73	6170	34	
Weekly	22/09/2014	9/10/2014	21/10/2014	7.46	6690	2	
Weekly	29/09/2014	9/10/2014	21/10/2014	8.01	6960	5	
Weekly	7/10/2014	12/11/2014	20/11/2014	8.31	7730	38	
Weekly	13/10/2014	22/10/2014	20/11/2014	8.09	8620	5	
Weekly	20/10/2014	12/11/2014	20/11/2014	8.30	8640	8	
Weekly	29/10/2014	12/11/2014	20/11/2014	8.12	10120	11	
Weekly	3/11/2014	12/11/2014	20/11/2014	8.17	10770	8	
Weekly	10/11/2014	1/12/2014	18/12/2014	8.26	11850	20	
Weekly	17/11/2014	1/12/2014	18/12/2014	8.02	16820	24	
Weekly	24/11/2014	1/12/2014	18/12/2014	8.48	22500	583	
Weekly	4/12/2014	9/01/2015	21/01/2015	8.44	4310	61	
Weekly	9/12/2014	17/12/2014	21/01/2015	7.86	2020	51	
Weekly	16/12/2014	22/12/2014	21/01/2015	-	-	-	D4 is dry, no water to sample
Weekly	23/12/2014	31/12/2014	21/01/2015	-	-	-	D4 is dry, no water to sample
Weekly	30/12/2014	9/01/2015	21/01/2015	7.86	1767	44	

Lake Water

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 14 <P1>
Ambient water quality monitoring, Surface water point within ML1535 on Lake Cowal

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Comments
Weekly	-	-	-	-	-	-	Samples for the week beginning 6/1/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 204.26m RL on the 6/1/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	14/01/2014	24/01/2014	14/02/2014	8.74	1081	140	
Weekly	20/01/2014	31/01/2014	14/02/2014	8.96	1021	59	
Weekly	28/01/2014	7/02/2014	14/02/2014	8.99	1101	138	
Weekly	6/02/2014	13/02/2014	15/03/2014	8.44	1094	887	TSS was higher at all locations
Weekly	10/02/2014	24/02/2014	15/03/2014	9.03	1020	119	
Weekly	18/02/2014	28/02/2014	15/03/2014	9.07	1038	156	
Weekly	25/02/2014	3/03/2014	15/03/2014	9.14	1062	116	
Weekly	4/03/2014	11/03/2014	17/04/2014	9.00	1078	337	
Weekly	11/03/2014	25/03/2014	17/04/2014	9.02	1146	207	
Weekly	18/03/2014	25/03/2014	17/04/2014	8.85	1210	162	
Weekly	-	-	17/04/2014	-	-	-	Samples for the week beginning 24/3/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 203.96m RL on the 24/3/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	1/04/2014	11/04/2014	20/05/2014	8.82	1210	88	
Weekly	8/04/2014	17/04/2014	20/05/2014	8.52	1287	342	
Weekly	16/04/2014	14/05/2014	20/05/2014	8.72	1364	567	
Weekly	23/04/2014	14/05/2014	20/05/2014	8.70	1418	322	
Weekly	1/05/2014	14/05/2014	20/06/2014	8.25	1399	179	
Weekly	7/05/2014	14/05/2014	20/06/2014	8.73	1347	310	
Weekly	13/05/2014	19/05/2014	20/06/2014	8.92	1400	196	
Weekly	21/05/2014	23/05/2014	20/06/2014	9.28	1294	254	
Weekly	29/05/2014	5/06/2014	20/06/2014	8.77	1333	332	
Weekly	4/06/2014	11/06/2014	17/07/2014	8.87	1168	472	
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 9/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 11/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 16/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.92m RL on the 16/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 23/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 23/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	3/07/2014	15/07/2014	13/08/2014	9.00	841	252	
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 7/07/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.91m RL on the 7/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 14/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93m RL on the 14/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 21/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93 RL on the 21/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	28/07/2014	7/08/2014	13/08/2014	8.77	1221	308	
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 4/08/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.88m RL on the 4/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 11/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87m RL on the 11/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 18/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.80 RL on the 18/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 25/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.89 RL on the 25/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 1/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.84 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 8/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 15/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.85 RL on the 15/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 22/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.8 RL on the 22/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 29/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.79 RL on the 29/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 6/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 6/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 13/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 13/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 20/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.71 RL on the 20/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 27/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 3/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 10/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 17/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 24/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 1/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 8/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 15/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 22/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 29/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	14/01/2014	24/01/2014	14/02/2014	319	0.020	< 0.0001	0.004	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	1/04/2014	11/04/2014	20/05/2014	292	0.019	< 0.0001	0.003	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	3/07/2014	15/07/2014	13/08/2014	350	0.013	< 0.0001	0.005	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	-	-	20/11/2014	-	-	-	-	-	-	-	-	Samples for Q4 were not collected due to unsafe access to Lake Cowal.

Lake Water

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 15 <P2>
Ambient water quality monitoring, Surface water point within ML1535 on Lake Cowal

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Comments
Weekly	-	-	-	-	-	-	Samples for the week beginning 6/1/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 204.26m RL on the 6/1/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	14/01/2014	24/01/2014	14/02/2014	8.77	1801	188	
Weekly	20/01/2014	31/01/2014	14/02/2014	8.98	1020	47	
Weekly	28/01/2014	7/02/2014	14/02/2014	8.99	1099	128	
Weekly	6/02/2014	13/02/2014	15/03/2014	8.43	1081	829	TSS was higher at all locations
Weekly	10/02/2014	24/02/2014	15/03/2014	9.06	1020	-	Sample was not collected from this location. The water level in Lake Cowal was recorded as 204.10m RL on the10/2/14 , which is below the 204.5m trigger level for water sampling.
Weekly	18/02/2014	28/02/2014	15/03/2014	8.99	1068	166	
Weekly	25/02/2014	3/03/2014	15/03/2014	9.11	1074	223	
Weekly	4/03/2014	11/03/2014	17/04/2014	8.94	1081	356	
Weekly	11/03/2014	25/03/2014	17/04/2014	9.01	1138	137	
Weekly	18/03/2014	25/03/2014	17/04/2014	8.92	1220	176	
Weekly	-	-	17/04/2014	-	-	-	Samples for the week beginning 24/3/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 203.96m RL on the 24/3/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	1/04/2014	11/04/2014	20/05/2014	8.91	1222	94	
Weekly	8/04/2014	17/04/2014	20/05/2014	8.71	1279	272	
Weekly	16/04/2014	14/05/2014	20/05/2014	8.82	1382	575	
Weekly	23/04/2014	14/05/2014	20/05/2014	8.76	1416	243	
Weekly	1/05/2014	14/05/2014	20/06/2014	8.44	1466	197	
Weekly	7/05/2014	14/05/2014	20/06/2014	8.74	1358	250	
Weekly	13/05/2014	19/05/2014	20/06/2014	8.93	1370	189	
Weekly	21/05/2014	23/05/2014	20/06/2014	8.99	1318	262	
Weekly	29/05/2014	5/06/2014	20/06/2014	8.83	1347	350	
Weekly	4/06/2014	11/06/2014	17/07/2014	8.93	1172	472	
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 9/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 11/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 16/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.92m RL on the 16/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 23/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 23/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	3/07/2014	15/07/2014	13/08/2014	8.99	842	238	
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 7/07/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.91m RL on the 7/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 14/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93m RL on the 14/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 21/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93 RL on the 21/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	28/07/2014	7/08/2014	13/08/2014	8.85	1214	373	
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 4/08/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.88m RL on the 4/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 11/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87m RL on the 11/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 18/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.80 RL on the 18/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 25/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.89 RL on the 25/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 1/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.84 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 8/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 15/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.85 RL on the 15/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 22/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.8 RL on the 22/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 29/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.79 RL on the 29/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 6/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 6/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 13/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 13/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 20/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.71 RL on the 20/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 27/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 3/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 10/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 17/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 24/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 1/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 8/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 15/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 22/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 29/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	14/01/2014	24/01/2014	14/02/2014	318	0.022	0.0002	0.004	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	1/04/2014	11/04/2014	20/05/2014	296	0.018	< 0.0001	0.003	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	3/07/2014	15/07/2014	13/08/2014	356	0.013	< 0.0001	0.005	< 0.001	< 0.0001	< 0.01	0.014	
Quarterly	-	-	20/11/2014	-	-	-	-	-	-	-	-	Samples for Q4 were not collected due to unsafe access to Lake Cowal.

Lake Water

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 16 <P3>
Ambient water quality monitoring, Surface water point within ML1535 on Lake Cowal

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Comments
Weekly	-	-	-	-	-	-	Samples for the week beginning 6/1/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 204.26m RL on the 6/1/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	14/01/2014	24/01/2014	14/02/2014	8.77	1078	248	
Weekly	20/01/2014	31/01/2014	14/02/2014	8.98	979	40	
Weekly	28/01/2014	7/02/2014	14/02/2014	8.99	1102	138	
Weekly	6/02/2014	13/02/2014	15/03/2014	7.82	1094	809	TSS was higher at all locations
Weekly	10/02/2014	24/02/2014	15/03/2014	9.04	1020	-	Sample was not collected from this location. The water level in Lake Cowal was recorded as 204.10m RL on the10/2/14 , which is below the 204.5m trigger level for water sampling.
Weekly	18/02/2014	28/02/2014	15/03/2014	9.05	1163	221	
Weekly	25/02/2014	3/03/2014	15/03/2014	9.07	1058	184	
Weekly	4/03/2014	11/03/2014	17/04/2014	8.86	1075	339	
Weekly	11/03/2014	25/03/2014	17/04/2014	8.96	1159	152	
Weekly	18/03/2014	25/03/2014	17/04/2014	8.86	1210	176	
Weekly	-	-	17/04/2014	-	-	-	Samples for the week beginning 24/3/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 203.96m RL on the 24/3/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	1/04/2014	11/04/2014	20/05/2014	8.60	1210	98	
Weekly	8/04/2014	17/04/2014	20/05/2014	8.78	1284	273	
Weekly	16/04/2014	14/05/2014	20/05/2014	9.02	1390	567	
Weekly	23/04/2014	14/05/2014	20/05/2014	8.70	1428	320	
Weekly	1/05/2014	14/05/2014	20/06/2014	8.42	1382	179	
Weekly	7/05/2014	14/05/2014	20/06/2014	8.73	1351	218	
Weekly	13/05/2014	19/05/2014	20/06/2014	8.93	1440	149	
Weekly	21/05/2014	23/05/2014	20/06/2014	9.02	1311	556	
Weekly	29/05/2014	5/06/2014	20/06/2014	8.87	1356	271	
Weekly	4/06/2014	11/06/2014	17/07/2014	8.92	1177	418	
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 9/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 11/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 16/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.92m RL on the 16/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 23/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 23/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	3/07/2014	15/07/2014	13/08/2014	8.97	840	248	
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 7/07/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.91m RL on the 7/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 14/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93m RL on the 14/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 21/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93 RL on the 21/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	28/07/2014	7/08/2014	13/08/2014	8.92	1215	347	
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 4/08/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.88m RL on the 4/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 11/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87m RL on the 11/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 18/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.80 RL on the 18/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 25/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.89 RL on the 25/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 1/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.84 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 8/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 15/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.85 RL on the 15/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 22/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.8 RL on the 22/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 29/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.79 RL on the 29/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 6/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 6/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 13/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 13/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 20/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.71 RL on the 20/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 27/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 3/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 10/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 17/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 24/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 1/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 8/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 15/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 22/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 29/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	14/01/2014	24/01/2014	14/02/2014	318	0.022	< 0.0001	0.004	< 0.001	< 0.0001	< 0.01	0.005	
Quarterly	1/04/2014	11/04/2014	20/05/2014	296	0.018	< 0.0001	0.003	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	3/07/2014	15/07/2014	13/08/2014	348	0.013	< 0.0001	0.005	< 0.001	< 0.0001	< 0.01	0.011	
Quarterly	-	-	20/11/2014	-	-	-	-	-	-	-	-	Samples for Q4 were not collected due to unsafe access to Lake Cowal.

Lake Water

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 17 <B1>
Ambient water quality monitoring, Surface water point within ML1535 on Lake Cowal

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Comments
Weekly	-	-	-	-	-	-	Samples for the week beginning 6/1/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 204.26m RL on the 6/1/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	14/01/2014	24/01/2014	14/02/2014	8.66	1706	325	
Weekly	20/01/2014	31/01/2014	14/02/2014	8.82	1037	101	
Weekly	28/01/2014	7/02/2014	14/02/2014	8.99	1096	142	
Weekly	6/02/2014	13/02/2014	15/03/2014	8.44	1155	1210	TSS was higher at all locations
Weekly	10/02/2014	24/02/2014	15/03/2014	9.10	1000	97	
Weekly	18/02/2014	28/02/2014	15/03/2014	9.09	1073	430	
Weekly	25/02/2014	3/03/2014	15/03/2014	9.06	1096	232	
Weekly	4/03/2014	11/03/2014	17/04/2014	9.12	1063	335	
Weekly	11/03/2014	25/03/2014	17/04/2014	8.99	1144	216	
Weekly	18/03/2014	25/03/2014	17/04/2014	8.86	1230	138	
Weekly	-	-	17/04/2014	-	-	-	Samples for the week beginning 24/3/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 203.96m RL on the 24/3/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	1/04/2014	11/04/2014	20/05/2014	8.52	1230	117	
Weekly	8/04/2014	17/04/2014	20/05/2014	8.57	1269	334	
Weekly	16/04/2014	14/05/2014	20/05/2014	8.71	671	312	
Weekly	23/04/2014	14/05/2014	20/05/2014	8.81	1413	230	
Weekly	1/05/2014	14/05/2014	20/06/2014	8.55	1435	280	
Weekly	7/05/2014	14/05/2014	20/06/2014	8.98	1334	406	
Weekly	13/05/2014	19/05/2014	20/06/2014	8.90	1390	147	
Weekly	21/05/2014	23/05/2014	20/06/2014	8.50	1254	447	
Weekly	29/05/2014	5/06/2014	20/06/2014	8.83	1313	281	
Weekly	4/06/2014	11/06/2014	17/07/2014	8.94	1317	490	
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 9/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 11/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 16/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.92m RL on the 16/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 23/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 23/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	3/07/2014	15/07/2014	13/08/2014	8.98	838	261	
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 7/07/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.91m RL on the 7/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 14/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93m RL on the 14/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 21/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93 RL on the 21/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	28/07/2014	7/08/2014	13/08/2014	8.44	1218	380	
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 4/08/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.88m RL on the 4/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 11/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87m RL on the 11/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 18/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.80 RL on the 18/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 25/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.89 RL on the 25/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 1/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.84 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 8/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 15/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.85 RL on the 15/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 22/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.8 RL on the 22/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 29/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.79 RL on the 29/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 6/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 6/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 13/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 13/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 20/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.71 RL on the 20/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 27/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 3/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 10/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 17/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 24/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 1/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 8/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 15/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 22/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 29/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	14/01/2014	24/01/2014	14/02/2014	314	0.016	< 0.0001	0.004	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	1/04/2014	11/04/2014	20/05/2014	290	0.020	< 0.0001	0.003	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	3/07/2014	15/07/2014	13/08/2014	350	0.014	< 0.0001	0.005	< 0.001	< 0.0001	< 0.01	0.011	
Quarterly	-	-	20/11/2014	-	-	-	-	-	-	-	-	Samples for Q4 were not collected due to unsafe access to Lake Cowal.

Lake Water

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 18 <B5>
Ambient water quality monitoring, Surface water point on Lake Cowal to the south-east of ML1535 boundary

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Comments
Weekly	-	-	-	-	-	-	Samples for the week beginning 6/1/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 204.26m RL on the 6/1/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	14/01/2014	24/01/2014	14/02/2014	8.82	1053	297	
Weekly	20/01/2014	31/01/2014	14/02/2014	8.97	970	67	
Weekly	28/01/2014	7/02/2014	14/02/2014	8.95	1057	122	
Weekly	6/02/2014	13/02/2014	15/03/2014	8.71	977	301	TSS was higher at all locations
Weekly	10/02/2014	24/02/2014	15/03/2014	9.10	989	97	
Weekly	18/02/2014	28/02/2014	15/03/2014	8.98	1034	153	
Weekly	25/02/2014	3/03/2014	15/03/2014	9.04	1032	297	
Weekly	4/03/2014	11/03/2014	17/04/2014	9.04	1104	127	
Weekly	11/03/2014	25/03/2014	17/04/2014	9.09	1082	136	
Weekly	18/03/2014	25/03/2014	17/04/2014	8.73	1170	128	
Weekly	-	-	17/04/2014	-	-	-	Samples for the week beginning 24/3/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 203.96m RL on the 24/3/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	1/04/2014	11/04/2014	20/05/2014	8.82	1170	186	
Weekly	8/04/2014	17/04/2014	20/05/2014	8.62	1209	298	
Weekly	16/04/2014	14/05/2014	20/05/2014	8.64	1345	410	
Weekly	23/04/2014	14/05/2014	20/05/2014	8.99	1367	153	
Weekly	1/05/2014	14/05/2014	20/06/2014	8.65	1328	101	
Weekly	7/05/2014	14/05/2014	20/06/2014	8.74	1343	286	
Weekly	13/05/2014	19/05/2014	20/06/2014	8.73	1280	323	
Weekly	21/05/2014	23/05/2014	20/06/2014	8.74	1289	278	
Weekly	29/05/2014	5/06/2014	20/06/2014	8.63	1305	277	
Weekly	4/06/2014	11/06/2014	17/07/2014	8.74	1241	434	
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 9/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 11/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 16/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.92m RL on the 16/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/07/2014	-	-	-	Samples for the week beginning 23/6/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.95m RL on the 23/6/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	3/07/2014	15/07/2014	13/08/2014	8.72	805	338	
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 7/07/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.91m RL on the 7/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 14/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93m RL on the 14/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	13/08/2014	-	-	-	Samples for the week beginning 21/07/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.93 RL on the 21/7/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	28/07/2014	7/08/2014	13/08/2014	8.67	1216	400	
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 4/08/2014 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.88m RL on the 4/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 11/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87m RL on the 11/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 18/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.80 RL on the 18/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	17/09/2014	-	-	-	Samples for the week beginning 25/08/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.89 RL on the 25/08/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 1/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.84 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 8/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.87 RL on the 1/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 15/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.85 RL on the 15/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 22/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.8 RL on the 22/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/10/2014	-	-	-	Samples for the week beginning 29/09/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.79 RL on the 29/09/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 6/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 6/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 13/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.77 RL on the 13/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 20/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.71 RL on the 20/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	20/11/2014	-	-	-	Samples for the week beginning 27/10/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 3/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 27/10/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 10/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 17/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 10/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	18/12/2014	-	-	-	Samples for the week beginning 24/11/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 1/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.65 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 8/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.53 RL on the 24/11/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 15/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 22/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.
Weekly	-	-	21/01/2015	-	-	-	Samples for the week beginning 29/12/14 were not collected due to unsafe access to Lake Cowal. The water level in Lake Cowal was recorded as 203.5 RL on the 15/12/14, which is below the 204.5m RL trigger level for water sampling.

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	14/01/2014	24/01/2014	14/02/2014	313	0.022	< 0.0001	0.004	< 0.001	< 0.0001	< 0.01	0.027	
Quarterly	1/04/2014	11/04/2014	20/05/2014	291	0.017	< 0.0001	0.003	< 0.001	< 0.0001	< 0.01	< 0.005	
Quarterly	3/07/2014	15/07/2014	13/08/2014	341	0.012	< 0.0001	0.005	< 0.001	< 0.0001	< 0.01	0.023	
Quarterly	-	-	20/11/2014	-	-	-	-	-	-	-	-	Samples for Q4 were not collected due to unsafe access to Lake Cowal.

Groundwater

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 19 <P555A-R>
Groundwater quality monitoring, Piezometer located up gradient of southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	7/01/2014	7/01/2014	14/02/2014	6.66	30860	21.105	
Monthly	6/02/2014	6/02/2014	15/03/2014	6.65	31490	21.115	
Monthly	7/03/2014	7/03/2014	17/04/2014	6.67	29750	21.120	
Monthly	14/04/2014	14/04/2014	20/05/2014	6.73	30490	21.113	
Monthly	6/05/2014	6/05/2014	20/06/2014	6.58	30640	21.143	
Monthly	10/06/2014	10/06/2014	17/07/2014	6.81	30280	21.171	
Monthly	8/07/2014	8/07/2014	13/08/2014	6.72	30790	21.030	
Monthly	12/08/2014	12/08/2014	17/09/2014	6.67	30390	21.133	
Monthly	11/09/2014	11/09/2014	21/10/2014	6.66	32800	21.065	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.78	31600	21.035	
Monthly	17/11/2014	17/11/2014	18/12/2014	6.81	31080	21.070	
Monthly	4/12/2014	4/12/2014	21/01/2015	6.63	30990	21.043	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	7/01/2014	20/01/2014	14/02/2014	732	301	8900	877	29	7050	2440	4360	84	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	14/04/2014	30/04/2014	20/05/2014	730	298	9000	884	35	7160	2300	4380	46	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	8/07/2014	18/07/2014	13/08/2014	774	307	10700	884	32	6560	2500	4410	6	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.055	< 0.004	
Quarterly	7/10/2014	17/10/2014	20/11/2014	841	280	10400	726	34	4470	2340	3690	< 1	< 0.001	0.001	0.0004	0.001	< 0.001	< 0.01	0.007	< 0.004	

Monitoring Point: 20 <P555B>
Groundwater quality monitoring, Piezometer located up gradient of southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	-	-	-	-	-	-	Bore is dry

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Bore is dry

Monitoring Point: 21 <P558A-R>
Groundwater quality monitoring, Piezometer located up gradient of northern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	7/01/2014	7/01/2014	14/02/2014	6.60	32420	19.573	
Monthly	6/02/2014	6/02/2014	15/03/2014	6.67	33180	19.622	
Monthly	5/03/2014	5/03/2014	17/04/2014	6.73	31910	19.620	
Monthly	14/04/2014	14/04/2014	20/05/2014	6.71	32340	19.642	
Monthly	6/05/2014	6/05/2014	20/06/2014	6.62	33200	19.642	
Monthly	10/06/2014	10/06/2014	17/07/2014	6.81	32900	19.716	
Monthly	8/07/2014	8/07/2014	13/08/2014	6.74	33530	19.618	
Monthly	12/08/2014	12/08/2014	17/09/2014	6.68	33150	19.677	
Monthly	11/09/2014	11/09/2014	21/10/2014	6.64	35900	19.615	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.75	34300	19.566	
Monthly	17/11/2014	17/11/2014	18/12/2014	6.82	34070	19.562	
Monthly	4/12/2014	4/12/2014	21/01/2015	6.63	33930	19.550	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	7/01/2014	20/01/2014	14/02/2014	693	249	9240	800	25	7760	3120	3920	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	14/04/2014	30/04/2014	20/05/2014	689	265	9480	806	41	8130	2720	3980	8	< 0.001	< 0.001	< 0.0001	0.018	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	8/07/2014	18/07/2014	13/08/2014	715	280	11800	845	36	7460	2990	4180	11	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	7/10/2014	17/10/2014	20/11/2014	805	253	11200	696	39	4970	2860	3500	20	< 0.001	< 0.001	< 0.0001	0.008	< 0.001	< 0.01	0.006	< 0.004	

Monitoring Point: 22 <P412A-R>
Groundwater quality monitoring, Piezometer located down gradient of southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	14/01/2014	14/01/2014	14/02/2014	6.47	44090	11.886	
Monthly	12/02/2014	12/02/2014	15/03/2014	6.14	44860	11.874	
Monthly	14/03/2014	14/03/2014	17/04/2014	6.27	42590	11.863	
Monthly	30/04/2014	30/04/2014	20/05/2014	5.99	44110	11.913	
Monthly	19/05/2014	19/05/2014	20/06/2014	6.71	44240	11.911	
Monthly	17/06/2014	17/06/2014	17/07/2014	6.62	44270	11.853	
Monthly	23/07/2014	23/07/2014	13/08/2014	6.66	43900	11.773	
Monthly	14/08/2014	14/08/2014	17/09/2014	6.50	43730	11.795	
Monthly	24/09/2014	24/09/2014	21/10/2014	6.40	45400	11.596	
Monthly	9/10/2014	9/10/2014	20/11/2014	6.54	45100	11.591	
Monthly	25/11/2014	25/11/2014	18/12/2014	6.38	50550	11.597	
Monthly	4/12/2014	4/12/2014	21/01/2015	6.52	44550	11.557	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	14/01/2014	10/02/2014	14/02/2014	492	682	14500	1510	62	8690	4040	7920	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	30/04/2014	9/05/2014	20/05/2014	476	622	12300	1380	54	8720	3960	7240	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	23/07/2014	1/08/2014	13/08/2014	428	651	11900	1490	93	8400	3580	7760	3	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.07	< 0.004	
Quarterly	9/10/2014	28/10/2014	20/11/2014	450	695	13300	1410	50	8070	3960	7540	4	< 0.001	< 0.001	0.001	0.011	< 0.001	0.14	< 0.005	< 0.004	

Monitoring Point: 23 <P412B>
Groundwater quality monitoring, Piezometer located down gradient of southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	-	-	-	-	-	-	Bore is dry

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Bore is dry

Groundwater

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 24 <P414A>
Groundwater quality monitoring, Piezometer located down gradient of southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	15/01/2014	15/01/2014	14/02/2014	6.62	40350	13.305	
Monthly	12/02/2014	12/02/2014	15/03/2014	6.26	41030	13.227	
Monthly	7/03/2014	7/03/2014	17/04/2014	6.70	39110	13.265	
Monthly	8/04/2014	8/04/2014	20/05/2014	6.70	39810	13.213	
Monthly	14/05/2014	14/05/2014	20/06/2014	6.70	40360	13.253	
Monthly	16/06/2014	16/06/2014	17/07/2014	6.72	40420	13.210	
Monthly	22/07/2014	22/07/2014	13/08/2014	6.78	40130	13.152	
Monthly	14/08/2014	14/08/2014	17/09/2014	6.67	39900	13.025	
Monthly	17/09/2014	17/09/2014	21/10/2014	6.66	42000	13.037	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.70	41300	13.016	
Monthly	26/11/2014	26/11/2014	18/12/2014	6.47	46130	13.059	
Monthly	3/12/2014	3/12/2014	21/01/2015	6.61	40630	12.990	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	15/01/2014	10/02/2014	14/02/2014	577	464	13100	1430	52	8150	3220	7050	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	8/04/2014	23/04/2014	20/05/2014	560	437	13000	1480	49	8280	2910	7180	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	22/07/2014	1/08/2014	13/08/2014	582	447	11400	1410	57	8320	3410	6920	< 1	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	7/10/2014	17/10/2014	20/11/2014	638	444	14200	1390	47	8520	3330	6830	< 1	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	< 0.004	

Monitoring Point: 25 <P414B>
Groundwater quality monitoring, Piezometer located down gradient of southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	22/01/2014	22/01/2014	14/02/2014	6.91	40450	13.305	
Monthly	13/02/2014	13/02/2014	15/03/2014	6.52	41990	13.254	
Monthly	13/03/2014	13/03/2014	17/04/2014	6.68	38770	13.352	
Monthly	16/04/2014	16/04/2014	20/05/2014	6.49	39920	13.272	
Monthly	14/05/2014	14/05/2014	20/06/2014	6.92	40950	13.282	
Monthly	26/06/2014	26/06/2014	17/07/2014	6.88	40710	13.240	
Monthly	17/07/2014	17/07/2014	13/08/2014	6.70	39960	13.144	
Monthly	20/08/2014	20/08/2014	17/09/2014	6.53	40300	13.194	
Monthly	23/09/2014	23/09/2014	21/10/2014	6.53	42200	13.130	
Monthly	3/10/2014	3/10/2014	20/11/2014	6.65	41100	13.107	
Monthly	12/11/2014	12/11/2014	18/12/2014	6.75	40700	13.042	
Monthly	5/12/2014	5/12/2014	21/01/2015	6.29	40710	12.692	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	22/01/2014	4/02/2014	14/02/2014	514	424	12600	1430	40	9130	3170	6950	97	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	16/04/2014	30/04/2014	20/05/2014	508	429	12400	1470	43	9380	2920	7120	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	17/07/2014	29/07/2014	13/08/2014	578	411	13600	1380	34	9170	3440	6710	13	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.063	< 0.004	
Quarterly	3/10/2014	17/10/2014	20/11/2014	601	400	14200	1370	40	8360	3260	6640	12	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	< 0.004	

Monitoring Point: 26 <PP03>
Groundwater quality monitoring, Piezometer located near the processing plant area

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	23/01/2014	23/01/2014	14/02/2014	7.25	7406	17.102	
Monthly	20/02/2014	20/02/2014	15/03/2014	7.48	7329	17.170	
Monthly	17/03/2014	17/03/2014	17/04/2014	6.93	7248	17.198	
Monthly	15/04/2014	15/04/2014	20/05/2014	6.96	7650	17.643	
Monthly	22/05/2014	22/05/2014	20/06/2014	7.36	7688	17.338	
Monthly	30/06/2014	30/06/2014	17/07/2014	7.80	7665	17.398	
Monthly	17/07/2014	17/07/2014	13/08/2014	7.20	7744	17.392	
Monthly	18/08/2014	18/08/2014	17/09/2014	7.50	8679	17.413	
Monthly	30/09/2014	30/09/2014	21/10/2014	7.36	8330	17.470	
Monthly	28/10/2014	28/10/2014	20/11/2014	7.33	8640	17.479	
Monthly	28/11/2014	28/11/2014	18/12/2014	7.16	7577	17.275	
Monthly	23/12/2014	23/12/2014	21/01/2015	7.53	3056	17.296	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	23/01/2014	4/02/2014	14/02/2014	130	135	1860	140	24	1360	897	914	27	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	15/04/2014	30/04/2014	20/05/2014	132	130	1690	142	25	1450	839	909	< 5	< 0.001	< 0.001	0.0002	0.004	< 0.001	< 0.01	0.057	< 0.004	
Quarterly	17/07/2014	29/07/2014	13/08/2014	154	132	2100	147	20	1480	1100	935	< 1	< 0.001	0.001	0.0001	0.005	< 0.001	< 0.01	0.016	< 0.004	
Quarterly	28/10/2014	6/11/2014	20/11/2014	139	144	2600	207	24	1550	1200	1210	< 1	< 0.001	< 0.001	0.0001	0.004	0.001	< 0.01	0.042	< 0.004	

Monitoring Point: 27 <PP04>
Groundwater quality monitoring, Piezometer located near the processing plant area

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	23/01/2014	23/01/2014	14/02/2014	6.56	45910	15.806	
Monthly	14/02/2014	14/02/2014	15/03/2014	6.54	45840	15.858	
Monthly	17/03/2014	17/03/2014	17/04/2014	6.41	45010	15.917	
Monthly	30/04/2014	30/04/2014	20/05/2014	6.14	46390	15.970	
Monthly	7/05/2014	7/05/2014	20/06/2014	6.88	46420	15.995	
Monthly	30/06/2014	30/06/2014	17/07/2014	6.52	46820	16.073	
Monthly	17/07/2014	17/07/2014	13/08/2014	6.51	46120	16.056	
Monthly	15/08/2014	15/08/2014	17/09/2014	6.54	46630	16.084	
Monthly	24/09/2014	24/09/2014	21/10/2014	6.43	48000	16.126	
Monthly	28/10/2014	28/10/2014	20/11/2014	6.62	47300	16.152	
Monthly	28/11/2014	28/11/2014	18/12/2014	6.37	41270	16.170	
Monthly	12/12/2014	12/12/2014	21/01/2015	6.69	46740	16.194	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	23/01/2014	4/02/2014	14/02/2014	440	727	15500	1710	61	10300	3520	8860	332	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	30/04/2014	9/05/2014	20/05/2014	456	637	13600	1520	52	9380	3670	7850	812	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	17/07/2014	29/07/2014	13/08/2014	507	737	16500	1680	50	10400	4080	8760	83	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	28/10/2014	6/11/2014	20/11/2014	419	672	14200	1530	52	8590	3590	7980	1820	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.112	< 0.004	

Groundwater

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 30 <P417A>
Groundwater quality monitoring, Piezometer located down gradient of southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	7/01/2014	7/01/2014	14/02/2014	6.45	44150	12.860	
Monthly	6/02/2014	6/02/2014	15/03/2014	6.53	40080	12.846	
Monthly	5/03/2014	5/03/2014	17/04/2014	6.59	42630	12.837	
Monthly	14/04/2014	14/04/2014	20/05/2014	6.58	43790	12.858	
Monthly	14/05/2014	14/05/2014	20/06/2014	6.63	44080	12.871	
Monthly	10/06/2014	10/06/2014	17/07/2014	6.67	43450	12.847	
Monthly	22/07/2014	22/07/2014	13/08/2014	6.65	43760	12.820	
Monthly	13/08/2014	13/08/2014	17/09/2014	6.54	43510	12.846	
Monthly	23/09/2014	23/09/2014	21/10/2014	6.58	45300	12.790	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.61	45100	12.753	
Monthly	14/11/2014	14/11/2014	18/12/2014	6.63	44650	12.728	
Monthly	4/12/2014	4/12/2014	21/01/2015	6.52	44420	12.741	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	7/01/2014	20/01/2014	14/02/2014	453	639	13400	1700	40	10200	3350	8600	< 5	< 0.001	< 0.001	< 0.0001	0.01	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	14/04/2014	30/04/2014	20/05/2014	457	629	13300	1670	48	10000	2900	8450	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	22/07/2014	1/08/2014	13/08/2014	480	584	12600	1560	47	9160	3460	7880	< 1	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.091	< 0.004	
Quarterly	7/10/2014	17/10/2014	20/11/2014	514	575	15800	1560	43	9250	3390	7860	< 1	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	< 0.004	

Monitoring Point: 31 <P417B>
Groundwater quality monitoring, Piezometer located down gradient of southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	22/01/2014	22/01/2014	14/02/2014	6.94	39250	12.814	
Monthly	12/02/2014	12/02/2014	15/03/2014	7.21	39630	12.792	
Monthly	13/03/2014	13/03/2014	17/04/2014	6.80	37670	12.803	
Monthly	16/04/2014	16/04/2014	20/05/2014	6.73	38680	12.801	
Monthly	14/05/2014	14/05/2014	20/06/2014	6.75	37880	12.831	
Monthly	26/06/2014	26/06/2014	17/07/2014	7.01	40170	12.798	
Monthly	17/07/2014	17/07/2014	13/08/2014	6.88	39270	12.745	
Monthly	20/08/2014	20/08/2014	17/09/2014	6.88	38870	12.775	
Monthly	23/09/2014	23/09/2014	21/10/2014	6.52	41000	12.762	
Monthly	3/10/2014	3/10/2014	20/11/2014	6.75	40500	12.749	
Monthly	12/11/2014	12/11/2014	18/12/2014	6.77	40700	12.723	
Monthly	5/12/2014	5/12/2014	21/01/2015	6.63	39960	12.692	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	22/01/2014	4/02/2014	14/02/2014	211	514	12700	1440	29	8650	2640	7210	19	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	16/04/2014	30/04/2014	20/05/2014	203	517	12200	1440	31	8810	2450	7220	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	17/07/2014	29/07/2014	13/08/2014	229	499	13500	1390	24	8720	3100	6970	171	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.056	< 0.004	
Quarterly	3/10/2014	17/10/2014	20/11/2014	237	487	14500	1400	30	8090	2970	6980	3	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	< 0.004	

Monitoring Point: 32 <P418A>
Groundwater quality monitoring, Piezometer located down gradient of northern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	7/01/2014	7/01/2014	14/02/2014	6.44	44710	10.667	
Monthly	6/02/2014	6/02/2014	15/03/2014	6.45	45210	10.660	
Monthly	4/03/2014	4/03/2014	17/04/2014	6.44	43090	10.658	
Monthly	9/04/2014	9/04/2014	20/05/2014	6.54	43830	10.636	
Monthly	6/05/2014	6/05/2014	20/06/2014	6.41	44450	10.621	
Monthly	17/06/2014	17/06/2014	17/07/2014	6.59	44660	10.585	
Monthly	8/07/2014	8/07/2014	13/08/2014	6.53	44810	10.492	
Monthly	12/08/2014	12/08/2014	17/09/2014	6.47	44420	10.538	
Monthly	11/09/2014	11/09/2014	21/10/2014	6.46	48200	10.488	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.56	46300	10.465	
Monthly	14/11/2014	14/11/2014	18/12/2014	6.56	45300	10.470	
Monthly	3/12/2014	3/12/2014	21/01/2015	6.42	45300	10.490	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	7/01/2014	20/01/2014	14/02/2014	563	424	13800	1410	17	10900	4500	6860	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	9/04/2014	23/04/2014	20/05/2014	559	387	13900	1330	18	9760	4200	6440	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	8/07/2014	18/07/2014	13/08/2014	598	440	16900	1410	29	9820	4420	6900	59	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.055	< 0.004	
Quarterly	7/10/2014	17/10/2014	20/11/2014	640	416	15000	1370	27	10300	4220	6680	21	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	< 0.004	

Monitoring Point: 33 <P418B>
Groundwater quality monitoring, Piezometer located down gradient of northern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	7/01/2014	7/01/2014	14/02/2014	6.47	41480	10.635	
Monthly	6/02/2014	6/02/2014	15/03/2014	6.52	41890	10.617	
Monthly	4/03/2014	4/03/2014	17/04/2014	6.45	40170	10.623	
Monthly	9/04/2014	9/04/2014	20/05/2014	6.57	40420	10.517	
Monthly	6/05/2014	6/05/2014	20/06/2014	6.43	41510	10.593	
Monthly	6/06/2014	6/06/2014	17/07/2014	6.46	40830	10.547	
Monthly	8/07/2014	8/07/2014	13/08/2014	6.51	41530	10.464	
Monthly	12/08/2014	12/08/2014	17/09/2014	6.39	41050	10.502	
Monthly	11/09/2014	11/09/2014	21/10/2014	6.45	44500	10.456	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.50	42700	10.431	
Monthly	14/11/2014	14/11/2014	18/12/2014	6.56	41850	10.434	
Monthly	3/12/2014	3/12/2014	21/01/2015	6.46	41990	10.443	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	7/01/2014	20/01/2014	14/02/2014	510	281	12100	1240	< 1	10500	4260	5810	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.058	< 0.004	
Quarterly	9/04/2014	23/04/2014	20/05/2014	528	288	12600	1180	< 1	9270	3640	5580	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	8/07/2014	18/07/2014	13/08/2014	544	296	15100	1250	15	9580	4030	5890	9	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	7/10/2014	17/10/2014	20/11/2014	613	278	14200	1160	12	9820	3980	5470	< 1	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	< 0.004	

Groundwater

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 34 <TSFNA>
Groundwater quality monitoring, Piezometer located down gradient of northern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	13/01/2014	13/01/2014	14/02/2014	6.60	47500	13.042	
Monthly	11/02/2014	11/02/2014	15/03/2014	6.58	48090	13.252	
Monthly	13/03/2014	13/03/2014	17/04/2014	6.62	45940	13.014	
Monthly	9/04/2014	9/04/2014	20/05/2014	6.67	46660	13.020	
Monthly	19/05/2014	19/05/2014	20/06/2014	6.77	47490	12.924	
Monthly	16/06/2014	16/06/2014	17/07/2014	6.66	47450	12.915	
Monthly	24/07/2014	24/07/2014	13/08/2014	6.77	47110	12.893	
Monthly	13/08/2014	13/08/2014	17/09/2014	6.60	46870	12.912	
Monthly	17/09/2014	17/09/2014	21/10/2014	6.61	49200	12.860	
Monthly	16/10/2014	16/10/2014	20/11/2014	6.65	47200	12.878	
Monthly	28/11/2014	28/11/2014	18/12/2014	6.57	54190	12.907	
Monthly	11/12/2014	11/12/2014	21/01/2015	6.59	47710	12.892	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	13/01/2014	10/02/2014	14/02/2014	511	593	14500	1580	30	10300	4440	7990	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	9/04/2014	23/04/2014	20/05/2014	498	566	15500	1650	23	10400	3950	8210	< 5	< 0.001	< 0.001	< 0.0001	0.106	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	24/07/2014	1/08/2014	13/08/2014	512	614	13200	1600	34	10800	4820	8120	< 1	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	16/10/2014	30/10/2014	20/11/2014	460	604	16400	1550	28	10900	4150	7890	< 1	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	

Monitoring Point: 34 <TSFNB>
Groundwater quality monitoring, Piezometer located down gradient of northern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	13/01/2014	13/01/2014	14/02/2014	6.50	45040	13.194	
Monthly	11/02/2014	11/02/2014	15/03/2014	6.47	45690	13.158	
Monthly	13/03/2014	13/03/2014	17/04/2014	6.48	43490	13.187	
Monthly	9/04/2014	9/04/2014	20/05/2014	6.51	43680	13.198	
Monthly	19/05/2014	19/05/2014	20/06/2014	6.70	44860	13.203	
Monthly	16/06/2014	16/06/2014	17/07/2014	6.54	44860	13.153	
Monthly	24/07/2014	24/07/2014	13/08/2014	6.56	44650	13.146	
Monthly	13/08/2014	13/08/2014	17/09/2014	6.44	44310	13.180	
Monthly	17/09/2014	17/09/2014	21/10/2014	6.45	45700	13.073	
Monthly	16/10/2014	16/10/2014	20/11/2014	6.50	44800	13.093	
Monthly	28/11/2014	28/11/2014	18/12/2014	6.38	51250	13.077	
Monthly	11/12/2014	11/12/2014	21/01/2015	6.54	45180	13.025	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	13/01/2014	10/02/2014	14/02/2014	249	428	13800	1450	63	9430	4300	7040	73	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	9/04/2014	23/04/2014	20/05/2014	118	500	15700	1690	72	10000	4440	8210	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.078	< 0.004	
Quarterly	24/07/2014	1/08/2014	13/08/2014	234	442	12600	1490	65	9900	4700	7240	83	< 0.001	< 0.001	< 0.0001	0.077	< 0.001	< 0.01	0.094	< 0.004	
Quarterly	16/10/2014	30/10/2014	20/11/2014	209	452	15400	1490	57	10500	4010	7260	89	< 0.001	< 0.001	< 0.0001	0.061	< 0.001	< 0.01	< 0.005	< 0.004	

Monitoring Point: 34 <TSFNC>
Groundwater quality monitoring, Piezometer located down gradient of northern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	13/01/2014	13/01/2014	14/02/2014	6.08	46100	13.392	
Monthly	11/02/2014	11/02/2014	15/03/2014	6.07	47160	13.346	
Monthly	13/03/2014	13/03/2014	17/04/2014	6.09	46300	13.372	
Monthly	9/04/2014	9/04/2014	20/05/2014	6.09	47160	13.383	
Monthly	19/05/2014	19/05/2014	20/06/2014	6.22	47710	13.411	
Monthly	16/06/2014	16/06/2014	17/07/2014	6.16	42770	13.371	
Monthly	24/07/2014	24/07/2014	13/08/2014	6.27	47300	13.320	
Monthly	13/08/2014	13/08/2014	17/09/2014	6.17	47630	13.406	
Monthly	17/09/2014	17/09/2014	21/10/2014	5.96	50800	13.261	
Monthly	16/10/2014	16/10/2014	20/11/2014	6.01	48200	13.293	
Monthly	28/11/2014	28/11/2014	18/12/2014	5.86	54600	13.306	
Monthly	11/12/2014	11/12/2014	21/01/2015	6.46	48380	13.207	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	13/01/2014	10/02/2014	14/02/2014	114	493	14000	1520	67	9610	4450	7490	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.066	< 0.004	
Quarterly	9/04/2014	23/04/2014	20/05/2014	231	407	14500	1510	62	9310	3760	7230	99	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	24/07/2014	1/08/2014	13/08/2014	124	541	13000	1670	74	10700	4620	8230	3	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.097	< 0.004	
Quarterly	16/10/2014	30/10/2014	20/11/2014	108	524	15800	1540	60	10700	3920	7650	6	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.092	< 0.004	

Monitoring Point: 36 <PDB1A>
Groundwater quality monitoring, Pit dewatering bore

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	13/01/2014	13/01/2014	14/02/2014	6.37	52160	13.468	
Monthly	6/02/2014	6/02/2014	15/03/2014	6.36	52810	13.518	
Monthly	14/03/2014	14/03/2014	17/04/2014	6.31	50370	13.484	
Monthly	8/04/2014	8/04/2014	20/05/2014	6.43	51160	13.545	
Monthly	12/05/2014	12/05/2014	20/06/2014	6.48	52020	13.518	
Monthly	10/06/2014	10/06/2014	17/07/2014	6.55	51280	13.578	
Monthly	8/07/2014	8/07/2014	13/08/2014	6.45	52140	13.577	
Monthly	13/08/2014	13/08/2014	17/09/2014	6.39	51450	13.810	
Monthly	17/09/2014	17/09/2014	21/10/2014	6.38	53700	13.889	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.45	53000	13.971	
Monthly	17/11/2014	17/11/2014	18/12/2014	6.50	53050	14.108	
Monthly	4/12/2014	4/12/2014	21/01/2015	6.32	52320	14.162	

Frequency	Date Sampled	Date Obtained	Date Published	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	13/01/2014	10/02/2014	14/02/2014	903	17000	1850	37	10500	4360	9870	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	8/04/2014	23/04/2014	20/05/2014	864	18700	1940	30	10300	4200	10100	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	8/07/2014	18/07/2014	13/08/2014	944	19000	1940	37	10700	3600	10300	< 1	< 0.001	< 0.001	0.0011	< 0.001	< 0.001	< 0.01	0.05	
Quarterly	7/10/2014	17/10/2014	20/11/2014	901	19400	1870	36	11000	4190	9950	< 1	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	

Groundwater

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 36 <PDB1B>
Groundwater quality monitoring, Pit dewatering bore

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	13/01/2014	13/01/2014	14/02/2014	6.18	48800	5.871	
Monthly	6/02/2014	6/02/2014	15/03/2014	6.13	49280	5.895	
Monthly	14/03/2014	14/03/2014	17/04/2014	5.96	47070	5.896	
Monthly	8/04/2014	8/04/2014	20/05/2014	6.28	47860	5.944	
Monthly	12/05/2014	12/05/2014	20/06/2014	6.29	48610	6.002	
Monthly	10/06/2014	10/06/2014	17/07/2014	6.30	47950	5.993	
Monthly	8/07/2014	8/07/2014	13/08/2014	6.15	48790	5.953	
Monthly	12/08/2014	12/08/2014	17/09/2014	6.23	48090	6.100	
Monthly	17/09/2014	17/09/2014	21/10/2014	6.08	50500	6.084	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.19	49900	6.096	
Monthly	17/11/2014	17/11/2014	18/12/2014	6.22	50420	6.214	
Monthly	4/12/2014	4/12/2014	21/01/2015	6.35	48990	6.242	

Frequency	Date Sampled	Date Obtained	Date Published	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	13/01/2014	10/02/2014	14/02/2014	753	15500	1760	26	9330	4220	9130	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	8/04/2014	23/04/2014	20/05/2014	744	16600	1900	20	9620	3760	9680	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	8/07/2014	18/07/2014	13/08/2014	804	17100	1920	30	9570	3540	9910	1	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.064	
Quarterly	7/10/2014	17/10/2014	20/11/2014	771	17900	1860	27	10200	3970	9580	2	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	

Monitoring Point: 38 <PDB3A>
Groundwater quality monitoring, Pit dewatering bore

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	8/01/2014	8/01/2014	14/02/2014	6.41	46930	78.268	
Monthly	13/02/2014	13/02/2014	15/03/2014	6.73	50410	78.745	
Monthly	5/03/2014	5/03/2014	17/04/2014	6.41	49780	79.010	
Monthly	15/04/2014	15/04/2014	20/05/2014	6.45	51190	79.390	
Monthly	7/05/2014	7/05/2014	20/06/2014	6.93	51150	79.548	
Monthly	18/06/2014	18/06/2014	17/07/2014	6.70	49950	80.766	
Monthly	24/07/2014	24/07/2014	13/08/2014	6.62	51450	79.837	
Monthly	20/08/2014	20/08/2014	17/09/2014	6.59	50010	80.070	
Monthly	30/09/2014	30/09/2014	21/10/2014	6.58	52300	80.231	
Monthly	9/10/2014	9/10/2014	20/11/2014	6.60	52900	80.336	
Monthly	28/11/2014	28/11/2014	18/12/2014	6.41	47180	80.620	
Monthly	9/12/2014	9/12/2014	21/01/2015	6.79	51560	80.650	

Frequency	Date Sampled	Date Obtained	Date Published	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	8/01/2014	20/01/2014	14/02/2014	1170	17700	2110	43	11200	3870	11600	7	< 0.001	< 0.001	0.0052	0.019	< 0.001	< 0.01	0.363	
Quarterly	15/04/2014	30/04/2014	20/05/2014	1180	17200	2100	48	11100	3200	11600	< 5	< 0.001	< 0.001	0.0078	< 0.001	< 0.001	< 0.01	0.077	
Quarterly	24/07/2014	1/08/2014	13/08/2014	1120	15100	2020	48	10400	3980	11100	< 1	< 0.001	< 0.001	0.0077	< 0.001	< 0.001	< 0.01	0.091	
Quarterly	9/10/2014	28/10/2014	20/11/2014	1080	16700	1810	36	8760	3840	10200	< 1	< 0.001	< 0.001	0.0075	< 0.001	< 0.001	0.14	< 0.005	

Monitoring Point: 38 <PDB3B>
Groundwater quality monitoring, Pit dewatering bore

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	7/01/2014	7/01/2014	14/02/2014	5.98	49690	17.677	
Monthly	7/02/2014	7/02/2014	15/03/2014	6.00	50340	17.745	
Monthly	5/03/2014	5/03/2014	17/04/2014	6.16	47910	17.796	
Monthly	15/04/2014	15/04/2014	20/05/2014	6.21	49000	17.935	
Monthly	19/05/2014	19/05/2014	20/06/2014	6.32	49390	18.020	
Monthly	11/06/2014	11/06/2014	17/07/2014	6.27	48680	18.077	
Monthly	24/07/2014	24/07/2014	13/08/2014	6.48	49410	18.158	
Monthly	14/08/2014	14/08/2014	17/09/2014	6.20	48830	18.207	
Monthly	30/09/2014	30/09/2014	21/10/2014	6.00	50600	18.291	
Monthly	9/10/2014	9/10/2014	20/11/2014	6.09	50500	18.317	
Monthly	28/11/2014	28/11/2014	18/12/2014	5.86	56230	18.453	
Monthly	15/12/2014	15/12/2014	21/01/2015	6.03	49960	18.504	

Frequency	Date Sampled	Date Obtained	Date Published	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	7/01/2014	20/01/2014	14/02/2014	1180	15000	2390	60	10900	4970	12800	8	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	15/04/2014	30/04/2014	20/05/2014	1180	15600	2390	68	10800	4520	12800	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	24/07/2014	1/08/2014	13/08/2014	1080	14200	2220	67	9810	4800	11800	10	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	0.063	
Quarterly	9/10/2014	28/10/2014	20/11/2014	1100	15500	2120	52	8650	5040	11500	5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	0.16	< 0.005	

Monitoring Point: 40 <PDB5A>
Groundwater quality monitoring, Pit dewatering bore

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	14/01/2014	14/01/2014	14/02/2014	6.18	49320	27.285	
Monthly	11/02/2014	11/02/2014	15/03/2014	6.26	50250	27.478	
Monthly	11/03/2014	11/03/2014	17/04/2014	6.25	47910	27.708	
Monthly	15/04/2014	15/04/2014	20/05/2014	6.31	48990	27.993	
Monthly	14/05/2014	14/05/2014	20/06/2014	6.34	49510	28.331	
Monthly	11/06/2014	11/06/2014	17/07/2014	6.43	48930	28.514	
Monthly	22/07/2014	22/07/2014	13/08/2014	6.41	49310	28.681	
Monthly	13/08/2014	13/08/2014	17/09/2014	6.33	49100	28.782	
Monthly	10/09/2014	10/09/2014	21/10/2014	6.23	53100	28.865	
Monthly	21/10/2014	21/10/2014	20/11/2014	6.24	49400	29.110	
Monthly	17/11/2014	17/11/2014	18/12/2014	6.40	51240	29.263	
Monthly	3/12/2014	3/12/2014	21/01/2015	6.30	49980	29.494	

Frequency	Date Sampled	Date Obtained	Date Published	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	14/01/2014	10/02/2014	14/02/2014	787	17900	1980	57	9680	3420	10100	< 5	< 0.001	< 0.001	0.0041	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	15/04/2014	30/04/2014	20/05/2014	860	16100	2120	62	11300	3130	10900	< 5	< 0.001	< 0.001	0.0035	< 0.001	< 0.001	< 0.01	0.072	
Quarterly	22/07/2014	1/08/2014	13/08/2014	791	14400	1960	58	10300	3950	10000	3	< 0.001	< 0.001	0.0034	< 0.001	< 0.001	< 0.01	0.147	
Quarterly	21/10/2014	31/10/2014	20/11/2014	727	19200	1910	47	9980	3130	9680	< 1	< 0.001	< 0.001	0.0031	< 0.001	< 0.001	< 0.01	< 0.005	

Groundwater

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 40 <PDB5B>
Groundwater quality monitoring, Pit dewatering bore

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	14/01/2014	14/01/2014	14/02/2014	5.88	48690	10.900	
Monthly	11/02/2014	11/02/2014	15/03/2014	5.93	49480	11.341	
Monthly	11/03/2014	11/03/2014	17/04/2014	5.92	47240	11.971	
Monthly	15/04/2014	15/04/2014	20/05/2014	6.02	48430	12.621	
Monthly	14/05/2014	14/05/2014	20/06/2014	6.06	48690	13.213	
Monthly	11/06/2014	11/06/2014	17/07/2014	6.10	47990	13.697	
Monthly	22/07/2014	22/07/2014	13/08/2014	6.10	48290	14.135	
Monthly	13/08/2014	13/08/2014	17/09/2014	6.00	48070	14.378	
Monthly	10/09/2014	10/09/2014	21/10/2014	5.87	52300	14.552	
Monthly	21/10/2014	21/10/2014	20/11/2014	5.89	48500	15.018	
Monthly	17/11/2014	17/11/2014	18/12/2014	6.01	50270	15.313	
Monthly	15/12/2014	15/12/2014	21/01/2015	5.90	48970	15.672	

Frequency	Date Sampled	Date Obtained	Date Published	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	Comments
Quarterly	14/01/2014	10/02/2014	14/02/2014	868	17200	2080	64	9920	3510	10700	50	< 0.001	< 0.001	0.0012	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	15/04/2014	30/04/2014	20/05/2014	861	15600	2050	64	10600	3150	10600	< 5	< 0.001	< 0.001	0.0018	< 0.001	< 0.001	< 0.01	< 0.005	
Quarterly	22/07/2014	1/08/2014	13/08/2014	810	14200	1930	62	9870	3840	9970	44	< 0.001	< 0.001	0.0016	< 0.001	< 0.001	< 0.01	0.094	
Quarterly	21/10/2014	31/10/2014	20/11/2014	776	18800	1930	52	9870	3240	9880	3	< 0.001	< 0.001	0.0011	< 0.001	< 0.001	< 0.01	< 0.005	

Monitoring Point: 44 <MON01A>
Groundwater quality monitoring, Groundwater monitoring bore located to the east of the northern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	7/01/2014	7/01/2014	14/02/2014	6.41	45980	12.051	
Monthly	10/02/2014	10/02/2014	15/03/2014	6.50	46550	12.048	
Monthly	13/03/2014	13/03/2014	17/04/2014	6.50	44330	12.046	
Monthly	14/04/2014	14/04/2014	20/05/2014	6.55	45450	12.042	
Monthly	14/05/2014	14/05/2014	20/06/2014	6.57	45620	12.044	
Monthly	11/06/2014	11/06/2014	17/07/2014	6.62	45090	11.985	
Monthly	22/07/2014	22/07/2014	13/08/2014	6.59	45340	11.945	
Monthly	14/08/2014	14/08/2014	17/09/2014	6.48	45220	11.970	
Monthly	23/09/2014	23/09/2014	21/10/2014	6.33	47400	11.910	
Monthly	7/10/2014	7/10/2014	20/11/2014	6.52	47200	11.853	
Monthly	25/11/2014	25/11/2014	18/12/2014	6.41	52280	11.863	
Monthly	15/12/2014	15/12/2014	21/01/2015	6.43	45940	11.842	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	7/01/2014	20/01/2014	14/02/2014	301	498	13500	1520	25	11100	4510	7500	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	14/04/2014	30/04/2014	20/05/2014	298	477	13500	1470	32	10700	4270	7240	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	22/07/2014	1/08/2014	13/08/2014	314	464	12600	1440	34	10100	5080	7090	< 1	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	7/10/2014	17/10/2014	20/11/2014	342	458	15900	1430	30	10200	4380	7030	< 1	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.1	< 0.05	< 0.004	

Monitoring Point: 44 <MON01B>
Groundwater quality monitoring, Groundwater monitoring bore located to the east of the northern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	22/01/2014	22/01/2014	14/02/2014	5.35	39860	13.620	
Monthly	13/02/2014	13/02/2014	15/03/2014	6.62	41990	13.593	
Monthly	13/03/2014	13/03/2014	17/04/2014	6.11	40110	13.640	
Monthly	16/04/2014	16/04/2014	20/05/2014	5.71	42020	13.622	
Monthly	14/05/2014	14/05/2014	20/06/2014	6.00	40060	13.660	
Monthly	26/06/2014	26/06/2014	17/07/2014	5.72	42690	13.615	
Monthly	17/07/2014	17/07/2014	13/08/2014	5.75	44470	13.544	
Monthly	20/08/2014	20/08/2014	17/09/2014	6.69	43160	13.574	
Monthly	23/09/2014	23/09/2014	21/10/2014	4.80	47400	13.578	
Monthly	3/10/2014	3/10/2014	20/11/2014	5.03	44800	13.543	
Monthly	12/11/2014	12/11/2014	18/12/2014	4.92	46500	13.480	
Monthly	5/12/2014	5/12/2014	21/01/2015	6.38	46540	13.436	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	22/01/2014	4/02/2014	14/02/2014	25	424	12400	1340	55	9390	4340	6580	51	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	16/04/2014	30/04/2014	20/05/2014	13	463	13000	1500	60	10400	4050	7330	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	17/07/2014	29/07/2014	13/08/2014	13	467	15300	1510	48	10700	4870	7380	< 1	< 0.001	< 0.001	< 0.0001	< 0.001	0.013	< 0.01	0.12	< 0.004	
Quarterly	3/10/2014	17/10/2014	20/11/2014	21	441	16100	1460	54	10100	4200	7110	< 1	< 0.01	< 0.01	< 0.001	< 0.01	0.013	< 0.1	0.077	< 0.004	

Monitoring Point: 45 <MON02A>
Groundwater quality monitoring, Groundwater monitoring bore located to the south of the southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	14/01/2014	14/01/2014	14/02/2014	6.59	39480	12.645	
Monthly	7/02/2014	7/02/2014	15/03/2014	6.65	40310	12.649	
Monthly	13/03/2014	13/03/2014	17/04/2014	6.67	38400	12.577	
Monthly	15/04/2014	15/04/2014	20/05/2014	6.76	39300	12.287	
Monthly	12/05/2014	12/05/2014	20/06/2014	6.76	39580	12.338	
Monthly	16/06/2014	16/06/2014	17/07/2014	6.71	39700	12.123	
Monthly	23/07/2014	23/07/2014	13/08/2014	6.83	39370	11.943	
Monthly	14/08/2014	14/08/2014	17/09/2014	6.66	39140	11.973	
Monthly	11/09/2014	11/09/2014	21/10/2014	6.59	41500	11.778	
Monthly	28/10/2014	28/10/2014	20/11/2014	6.73	40700	11.720	
Monthly	17/11/2014	17/11/2014	18/12/2014	6.83	40360	11.672	
Monthly	4/12/2014	4/12/2014	21/01/2015	6.57	39850	11.618	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	14/01/2014	10/02/2014	14/02/2014	658	441	12700	1240	59	8060	3380	6210	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	15/04/2014	30/04/2014	20/05/2014	634	478	11800	1340	66	9480	3070	6710	< 5	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	23/07/2014	1/08/2014	13/08/2014	676	426	11100	1220	67	8200	3600	6090	< 1	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	28/10/2014	6/11/2014	20/11/2014	609	437	11500	1180	54	7720	3570	5950	< 1	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	

Groundwater

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 45 <MON02B>
Groundwater quality monitoring, Groundwater monitoring bore located to the south of the southern tailings storage facility

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	14/01/2014	14/01/2014	14/02/2014	6.74	31100	12.816	
Monthly	7/02/2014	7/02/2014	15/03/2014	6.78	32960	12.742	
Monthly	11/03/2014	11/03/2014	17/04/2014	6.90	24820	12.684	Fresh water inflow following rain
Monthly	15/04/2014	15/04/2014	20/05/2014	6.97	25250	12.602	
Monthly	12/05/2014	12/05/2014	20/06/2014	6.95	30070	12.620	
Monthly	16/06/2014	16/06/2014	17/07/2014	7.06	15370	12.371	Fresh water inflow following rain
Monthly	23/07/2014	23/07/2014	13/08/2014	7.09	19350	12.241	
Monthly	14/08/2014	14/08/2014	17/09/2014	6.84	28860	12.253	
Monthly	11/09/2014	11/09/2014	21/10/2014	6.75	35500	12.103	
Monthly	9/10/2014	9/10/2014	20/11/2014	6.87	37200	11.962	
Monthly	17/11/2014	17/11/2014	18/12/2014	6.97	35180	11.754	
Monthly	4/12/2014	4/12/2014	21/01/2015	6.70	34260	11.665	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Total Hardness (mg/L)	Total Suspended Solids (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Selenium (mg/L)	Zinc (mg/L)	WAD Cyanide (mg/L)	Comments
Quarterly	14/01/2014	10/02/2014	14/02/2014	604	297	9460	1040	65	5950	2090	5020	86	< 0.001	< 0.001	< 0.0001	< 0.001	< 0.001	< 0.01	< 0.005	< 0.004	
Quarterly	15/04/2014	30/04/2014	20/05/2014	494	256	7480	865	62	5550	1810	4200	71	< 0.001	< 0.001	< 0.0001	0.016	< 0.001	0.01	0.073	< 0.004	
Quarterly	23/07/2014	1/08/2014	13/08/2014	424	179	5680	611	56	3690	1630	2960	103	< 0.001	0.002	< 0.0001	0.015	< 0.001	0.03	0.045	< 0.004	
Quarterly	9/10/2014	28/10/2014	20/11/2014	582	296	9190	953	55	5500	2740	4660	58	< 0.001	< 0.001	< 0.0001	0.011	< 0.001	< 0.01	< 0.005	< 0.004	

Waste Rock Leachate

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 41 <Northern Waste Emplacement>
Northern Waste Emplacement leachate quality monitoring, Northern Waste Emplacement External Toe Drain

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	January	-	-	-	-	-	No water present in external toe drain
Monthly	February	-	-	-	-	-	No water present in external toe drain
Monthly	March	-	-	-	-	-	No water present in external toe drain
Monthly	April	-	-	-	-	-	No water present in external toe drain
Monthly	May	-	-	-	-	-	No water present in external toe drain
Monthly	June	-	-	-	-	-	No water present in external toe drain
Monthly	July	3/07/2014	13/08/2014	8.00	20670	-	
Monthly	August	4/08/2014	17/09/2014	8.10	18380	-	
Monthly	September	4/09/2014	17/09/2014	8.42	24500	-	
Monthly	October	-	-	-	-	-	No water present in external toe drain
Monthly	November	-	-	-	-	-	No water present in external toe drain
Monthly	December	4/12/2014	18/12/2014	8.19	432	-	Rainfall previous day

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Copper (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Comments
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No water present in external toe drain
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No water present in external toe drain
Quarterly	3/07/2014	9/07/2014	19/02/2015	1	0.001	0.003	0.0004	404	5580	0.008	0.001	398	20	0.02	3040	
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No water present in external toe drain

Monitoring Point: 42 <Southern Waste Emplacement>
Southern Waste Emplacement leachate quality monitoring, Northern Waste Emplacement External Toe Drain

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	January	-	-	-	-	-	
Monthly	February	17/02/2014	15/03/2014	7.96	14900	-	
Monthly	March	4/03/2014	17/04/2014	7.75	5970	-	
Monthly	April	1/04/2014	20/05/2014	7.48	20830	-	
Monthly	May	12/05/2014	20/06/2014	7.36	21680	-	
Monthly	June	3/06/2014	17/07/2014	7.91	18140	-	
Monthly	July	3/07/2014	13/08/2014	7.78	21280	-	
Monthly	August	4/08/2014	17/09/2014	8.01	20030	-	
Monthly	September	4/09/2014	17/09/2014	7.66	19980	-	
Monthly	October	7/10/2014	21/10/2014	8.11	15390	-	
Monthly	November	3/11/2014	20/11/2014	8.17	18750	-	
Monthly	December	4/12/2014	18/12/2014	7.94	16130	-	

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Copper (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Comments
Quarterly	17/02/2014	26/02/2014	19/02/2015	1	0.003	0.005	0.002	434	6340	0.002	0.001	633	28	0.02	4330	
Quarterly	1/04/2014	8/04/2014	19/02/2015	1	0.001	0.004	0.0015	425	6010	0.002	0.001	617	25	0.01	3710	
Quarterly	3/07/2014	9/07/2014	19/02/2015	1	0.001	0.004	0.0008	295	5780	0.003	0.001	514	27	0.01	2960	
Quarterly	7/10/2014	14/10/2014	19/02/2015	1	0.001	0.003	0.0011	527	7550	0.002	0.001	705	28	0.01	4270	

Monitoring Point: 43 <Perimeter Waste Emplacement>
Perimeter Waste Emplacement leachate quality monitoring, Northern Waste Emplacement External Toe Drain

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	SWL (m)	Comments
Monthly	January	-	-	-	-	-	No water present in external toe drain
Monthly	February	-	-	-	-	-	No water present in external toe drain
Monthly	March	-	-	-	-	-	No water present in external toe drain
Monthly	April	-	-	-	-	-	No water present in external toe drain
Monthly	May	-	-	-	-	-	No water present in external toe drain
Monthly	June	-	-	-	-	-	No water present in external toe drain
Monthly	July	-	-	-	-	-	No water present in external toe drain
Monthly	July	-	-	-	-	-	No water present in external toe drain
Monthly	August	-	-	-	-	-	No water present in external toe drain
Monthly	September	-	-	-	-	-	No water present in external toe drain
Monthly	October	-	-	-	-	-	No water present in external toe drain
Monthly	November	-	-	-	-	-	No water present in external toe drain
Monthly	December	-	-	-	-	-	No water present in external toe drain

Frequency	Date Sampled	Date Obtained	Date Published	Alkalinity (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Copper (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Comments
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No water present in external toe drain
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No water present in external toe drain
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No water present in external toe drain
Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No water present in external toe drain

Ambient Noise

EPL No: 11 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

H1 Noise Monitoring

Daytime Mine Operating Intrusive Noise Levels (dBA re 20 µPa)

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed $LA_{eq(15minute)}$ - dBA		Noise Criteria $LA_{eq(15minute)}$ - dBA	Comments
				Survey 1	Survey 2		
1	21/01/2014	4/03/2014	19/02/2015	<29	<29	44	
2	20/01/2014	4/03/2014	19/02/2015	<31	<27	39	
3	21/01/2014	4/03/2014	19/02/2015	<18	<18	41	
4	21/01/2014	4/03/2014	19/02/2015	<24	<26	41	
5	20/01/2014	4/03/2014	19/02/2015	30	31	38	

Evening Mine Operating Intrusive Noise Levels (dBA re 20 µPa)

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed $LA_{eq(15minute)}$ - dBA		Noise Criteria $LA_{eq(15minute)}$ - dBA	Comments
				Survey 1	Survey 2		
1	20/01/2014	4/03/2014	19/02/2015	<24	<22	44	
2	20/01/2014	4/03/2014	19/02/2015	<31	<31	39	
3	21/01/2014	4/03/2014	19/02/2015	<19	<19	41	
4	20/01/2014	4/03/2014	19/02/2015	<30	<31	41	
5	20/01/2014	4/03/2014	19/02/2015	32	34	38	

Night time Mine Operating Intrusive Noise Levels (dBA re 20 µPa)

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed $LA_{eq(15minute)}$ - dBA		Noise Criteria $LA_{eq(15minute)}$ - dBA	Comments
				Survey 1	Survey 2		
1	20/01/2014	4/03/2014	19/02/2015	26	26	44	
2	20/01/2014	4/03/2014	19/02/2015	<33	<34	39	
3	21/01/2014	4/03/2014	19/02/2015	<19	<19	41	
4	21/01/2014	4/03/2014	19/02/2015	<23	28	41	
5	20/01/2014	4/03/2014	19/02/2015	34	33	38	

N/A - Mine noise emission not discernible

Location Description
1 - Private residence to the north of ML1535 boundary
2 - Private residence to the south-east of ML1535 boundary
3 - Private residence to the south-west of ML1535 boundary
4 - Private residence to the west of ML1535 boundary
5 - Private residence to the north-east of ML1535 boundary

H2 Noise Monitoring

Daytime Mine Operating Intrusive Noise Levels (dBA re 20 µPa)

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed $LA_{eq(15minute)}$ - dBA		Noise Criteria $LA_{eq(15minute)}$ - dBA	Comments
				Survey 1	Survey 2		
1	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
2	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
3	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
4	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	37	
5	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
6	24/10/2014	13/11/2014	19/02/2015	26	28	-	

Evening Mine Operating Intrusive Noise Levels (dBA re 20 µPa)

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed $LA_{eq(15minute)}$ - dBA		Noise Criteria $LA_{eq(15minute)}$ - dBA	Comments
				Survey 1	Survey 2		
1	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
2	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
3	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
4	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	37	
5	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
6	24/10/2014	13/11/2014	19/02/2015	35	33	-	

Night time Mine Operating Intrusive Noise Levels (dBA re 20 µPa)

Location	Date Sampled	Date Obtained	Date Published	Mine Contributed $LA_{eq(15minute)}$ - dBA		Noise Criteria $LA_{eq(15minute)}$ - dBA	Comments
				Survey 1	Survey 2		
1	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
2	24/10/2014	13/11/2014	19/02/2015	<20	<20	36	
3	24/10/2014	13/11/2014	19/02/2015	21	22	36	
4	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	37	
5	24/10/2014	13/11/2014	19/02/2015	N/A	N/A	36	
6	25/10/2014	13/11/2014	19/02/2015	28	30	-	

N/A - Mine noise emission not discernible

Location Description
1 - Private residence to the north of ML1535 boundary
2 - Private residence to the east of ML1535 boundary
3 - Private residence to the south-east of ML1535 boundary
4 - Private residence to the north-west of ML1535 boundary
5 - Private residence to the west of ML1535 boundary
6 - Within the ML1535 boundary

Blasting & Ground Vibration

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: BM01
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the south-east of ML1535 boundary

					Compliance Limits		BM01 at Blast Time		
Blast Number	Day/Date	Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Comments
JANUARY									
1056-84a	Wednesday, 1/01/2014	12:23:52	13/02/2014	14/02/2014	1	95	0.11	91.5	
1065-81S	Friday, 3/01/2014	12:30:05	13/02/2014	14/02/2014	5	115	0.11	91.5	
1047-75	Friday, 3/01/2014	12:32:03	13/02/2014	14/02/2014	5	115	0.12	91.5	
912-9	Sunday, 5/01/2014	12:32:08	13/02/2014	14/02/2014	1	95	0.12	91.5	
1056-76	Monday, 6/01/2014	12:42:36	13/02/2014	14/02/2014	5	115	0.10	91.5	
1047-559	Monday, 6/01/2014	12:44:48	13/02/2014	14/02/2014	5	115	0.13	91.5	
1056-78	Wednesday, 8/01/2014	12:34:59	13/02/2014	14/02/2014	5	115	0.11	91.5	
1065-97	Thursday, 9/01/2014	15:31:44	13/02/2014	14/02/2014	5	115	0.11	91.5	
912-10	Friday, 10/01/2014	12:37:38	13/02/2014	14/02/2014	5	115	0.09	98.8	
1056-84b	Friday, 10/01/2014	13:06:19	13/02/2014	14/02/2014	5	115	0.09	98.8	
1047-558	Saturday, 11/01/2014	12:30:13	13/02/2014	14/02/2014	5	115	0.11	91.5	
912-11	Sunday, 12/01/2014	12:32:53	13/02/2014	14/02/2014	1	95	0.11	91.5	
1065-92	Sunday, 12/01/2014	12:51:04	13/02/2014	14/02/2014	1	95	0.11	91.5	
912-12	Tuesday, 14/01/2014	12:38:43	13/02/2014	14/02/2014	5	115	0.11	91.5	
1056-79	Tuesday, 14/01/2014	12:54:13	13/02/2014	14/02/2014	5	115	0.12	94.0	
1065-96	Tuesday, 14/01/2014	13:04:32	13/02/2014	14/02/2014	5	115	0.11	91.5	
1065-94	Wednesday, 15/01/2014	12:34:31	13/02/2014	14/02/2014	5	115	0.11	91.5	
912-13	Thursday, 16/01/2014	12:33:46	13/02/2014	14/02/2014	5	115	0.10	91.5	
1065-93	Thursday, 16/01/2014	12:53:59	13/02/2014	14/02/2014	5	115	0.12	91.5	
1056-85	Friday, 17/01/2014	12:29:44	13/02/2014	14/02/2014	5	115	0.12	91.5	
1047-552	Saturday, 18/01/2014	12:33:13	13/02/2014	14/02/2014	5	115	0.11	95.9	
1056-87	Sunday, 19/01/2014	12:35:31	13/02/2014	14/02/2014	1	95	0.12	91.5	
1056-88	Monday, 20/01/2014	12:34:09	13/02/2014	14/02/2014	5	115	0.12	91.5	
1056-77	Tuesday, 21/01/2014	12:33:00	13/02/2014	14/02/2014	5	115	0.11	95.9	
1047-557-558B	Wednesday, 22/01/2014	12:28:34	13/02/2014	14/02/2014	5	115	0.12	91.5	
1047-553	Wednesday, 22/01/2014	12:30:25	13/02/2014	14/02/2014	5	115	0.12	94.0	
1047-556	Thursday, 23/01/2014	12:42:00	13/02/2014	14/02/2014	5	115	0.12	91.5	
1056-80a	Thursday, 23/01/2014	12:44:00	13/02/2014	14/02/2014	5	115	0.12	94.0	
903-1	Friday, 24/01/2014	12:28:00	13/02/2014	14/02/2014	5	115	0.10	91.5	
1047-554a	Friday, 24/01/2014	12:41:18	13/02/2014	14/02/2014	5	115	0.10	104.2	
1047-76	Saturday, 25/01/2014	15:07:56	13/02/2014	14/02/2014	5	115	0.11	91.5	
903-2	Sunday, 26/01/2014	12:24:53	13/02/2014	14/02/2014	1	**95**	0.10	**101.0**	Airblast overpressure exceedance
1056-100	Sunday, 26/01/2014	12:27:38	13/02/2014	14/02/2014	1	95	0.11	91.5	
1056-86	Monday, 27/01/2014	12:32:41	13/02/2014	14/02/2014	1	95	0.12	91.5	
1056-99	Monday, 27/01/2014	12:34:42	13/02/2014	14/02/2014	1	95	0.10	91.5	
903-3	Wednesday, 29/01/2014	12:36:26	13/02/2014	14/02/2014	5	115	0.13	91.5	
1056-92-93	Wednesday, 29/01/2014	12:51:07	13/02/2014	14/02/2014	5	115	0.12	91.5	
1047-77	Thursday, 30/01/2014	12:32:09	13/02/2014	14/02/2014	5	115	0.12	91.5	
903-4	Friday, 31/01/2014	12:36:46	13/02/2014	14/02/2014	5	115	0.11	91.5	
FEBRUARY									
1065-95	Saturday, 1/02/2014	12:35:16	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-91	Saturday, 1/02/2014	15:12:42	9/03/2014	15/03/2014	5	115	0.13	91.5	
1047-78	Sunday, 2/02/2014	12:40:16	9/03/2014	15/03/2014	1	**95**	0.15	**95.9**	Airblast overpressure exceedance
1056-98	Monday, 3/02/2014	12:28:54	9/03/2014	15/03/2014	5	115	0.11	94.0	
903-7	Tuesday, 4/02/2014	12:34:28	9/03/2014	15/03/2014	5	115	0.11	100.0	
1047-554b	Tuesday, 4/02/2014	12:54:21	9/03/2014	15/03/2014	5	115	0.13	95.9	
1056-89	Tuesday, 4/02/2014	12:56:20	9/03/2014	15/03/2014	5	115	0.12	91.5	
1029-549	Wednesday, 5/02/2014	12:42:33	9/03/2014	15/03/2014	5	115	0.12	97.5	
1056-80b	Wednesday, 5/02/2014	12:44:48	9/03/2014	15/03/2014	5	115	0.10	102.8	
1056-90	Thursday, 6/02/2014	12:54:51	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-81	Thursday, 6/02/2014	12:57:27	9/03/2014	15/03/2014	5	115	0.11	91.5	
903-8	Friday, 7/02/2014	12:43:49	9/03/2014	15/03/2014	5	115	0.12	91.5	
1047-101	Friday, 7/02/2014	12:58:23	9/03/2014	15/03/2014	5	115	0.12	91.5	
903-510	Saturday, 8/02/2014	12:34:00	9/03/2014	15/03/2014	5	115	0.12	91.5	
1047-555a	Saturday, 8/02/2014	12:45:25	9/03/2014	15/03/2014	5	115	0.12	95.9	
1056-82	Sunday, 9/02/2014	12:21:16	9/03/2014	15/03/2014	1	95	0.12	91.5	
1056-97	Monday, 10/02/2014	12:27:51	9/03/2014	15/03/2014	5	115	0.12	91.5	
1047-79	Tuesday, 11/02/2014	12:32:19	9/03/2014	15/03/2014	5	115	0.11	91.5	
903-6	Wednesday, 12/02/2014	12:34:36	9/03/2014	15/03/2014	5	115	0.12	91.5	
903-5	Thursday, 13/02/2014	12:37:07	9/03/2014	15/03/2014	5	115	0.11	91.5	
1047-80	Friday, 14/02/2014	12:33:53	9/03/2014	15/03/2014	5	115	0.09	91.5	
1047-555B	Friday, 14/02/2014	12:35:36	9/03/2014	15/03/2014	5	115	0.10	91.5	
903-9	Saturday, 15/02/2014	12:27:48	9/03/2014	15/03/2014	5	115	0.10	91.5	
1056-83	Saturday, 15/02/2014	12:43:31	9/03/2014	15/03/2014	5	115	0.11	97.5	
1029-550	Monday, 17/02/2014	12:28:59	9/03/2014	15/03/2014	5	115	0.11	91.5	
1047-81	Tuesday, 18/02/2014	12:30:42	9/03/2014	15/03/2014	5	115	0.10	91.5	
1047-90	Wednesday, 19/02/2014	12:35:52	9/03/2014	15/03/2014	5	115	0.10	108.0	
1047-82a	Thursday, 20/02/2014	12:40:52	9/03/2014	15/03/2014	5	115	0.10	91.5	
1056-96	Thursday, 20/02/2014	12:43:16	9/03/2014	15/03/2014	5	115	0.11	94.0	
1047-100	Friday, 21/02/2014	15:12:32	9/03/2014	15/03/2014	5	115	0.11	91.5	
903-10	Saturday, 22/02/2014	12:31:49	9/03/2014	15/03/2014	5	115	0.10	94.0	
1047-88	Saturday, 22/02/2014	12:50:05	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-94	Saturday, 22/02/2014	12:53:19	9/03/2014	15/03/2014	5	115	0.11	91.5	
1047-82b	Sunday, 23/02/2014	12:33:06	9/03/2014	15/03/2014	1	95	0.10	94.0	
1038-66	Monday, 24/02/2014	12:30:07	9/03/2014	15/03/2014	5	115	0.11	91.5	
903-11	Tuesday, 25/02/2014	12:24:08	9/03/2014	15/03/2014	5	115	0.10	94.0	
1047-93	Tuesday, 25/02/2014	12:40:26	9/03/2014	15/03/2014	5	115	0.11	91.5	
903-15	Wednesday, 26/02/2014	12:32:46	9/03/2014	15/03/2014	5	115	0.09	91.5	
1038-67	Thursday, 27/02/2014	15:32:08	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-95	Thursday, 27/02/2014	15:33:59	9/03/2014	15/03/2014	5	115	0.11	91.5	
1047-99	Friday, 28/02/2014	12:30:29	9/03/2014	15/03/2014	5	115	0.10	91.5	
MARCH									
1047-98	Sunday, 2/03/2014	12:25:00	8/04/2014	17/04/2014	1	95	0.09	94.0	
1029-551	Monday, 3/03/2014	12:27:54	8/04/2014	17/04/2014	5	115	0.10	95.9	
1047-86	Monday, 3/03/2014	12:30:08	8/04/2014	17/04/2014	5	115	0.10	97.5	
1047-87	Thursday, 6/03/2014	12:38:20	8/04/2014	17/04/2014	5	115	0.10	91.5	
1029-552	Friday, 7/03/2014	13:04:27	8/04/2014	17/04/2014	5	115	0.11	91.5	
1038-68	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.10	88.0	
1029-553	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.10	88.0	
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	**95**	0.12	**98.8**	Airblast overpressure exceedance
1038-69	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.11	91.5	
1029-554	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.11	91.5	
1047-83	Thursday, 13/03/2014	12:36:31	8/04/2014	17/04/2014	5	115	0.09	91.5	
903-12	Friday, 14/03/2014	12:37:38	8/04/2014	17/04/2014	5	115	0.10	95.9	
1038-70	Saturday, 15/03/2014	12:34:17	8/04/2014	17/04/2014	5	115	0.10	108.8	
885-501-509	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.10	91.5	
903-14	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.10	91.5	
1038-72	Tuesday, 18/03/2014	12:51:05	8/04/2014	17/04/2014	5	115	0.10	91.5	
885-502	Thursday, 20/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.10	91.5	
1038-73	Thursday, 20/03/2014	12:55:07	8/04/2014	17/04/2014	5	115	0.10	94.0	
1047-84	Friday, 21/03/2014	12:26:40	8/04/2014	17/04/2014	5	115	0.09	97.5	
1047-89	Friday, 21/03/2014	12:28:35	8/04/2014	17/04/2014	5	115	0.10	91.5	
1029-66	Monday, 24/03/2014	12:33:44	8/04/2014	17/04/2014	5	115	0.10	88.0	
903-13	Tuesday, 25/03/2014	12:37:00	8/04/2014	17/04/2014	5	115	0.09	88.0	
1047-85	Tuesday, 25/03/2014	12:50:31	8/04/2014	17/04/2014	5	115	0.10	91.5	
885-510	Wednesday, 26/03/2014	12:33:00	8/04/2014	17/04/2014	5	115	0.10	91.5	
1047-91	Friday, 28/03/2014	12:53:05	8/04/2014	17/04/2014	5	115	0.11	88.0	
1029-67	Saturday, 29/03/2014	12:28:59	8/04/2014	17/04/2014	5	115	0.12	88.0	
1038-86	Sunday, 30/03/2014	12:30:39	8/04/2014	17/04/2014	1	95	0.10	91.5	
1038-87	Monday, 31/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.10	91.5	
1047-92	Monday, 31/03/2014	12:41:36	8/04/2014	17/04/2014	5	115	0.10	91.5	
APRIL									
885-503	Tuesday, 1/4/2014	12:22:31	12/05/2014	20/05/2014	5	115	0.09	91.5	
885-504	Wednesday, 2/4/2014	12:33:00	12/05/2014	20/05/2014	5	115	0.10	88.0	
1029-562	Wednesday, 2/4/2014	12:37:46	12/05/2014	20/05/2014	5	115	0.10	94.0	
885-506a	Thursday, 3/4/2014	12:35:33	12/05/2014	20/05/2014	5	115	0.10	94.0	
1047-97	Friday, 4/4/2014	15:07:02	12/05/2014	20/05/2014	5	115	0.09	91.5	
885-505	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.10	91.5	
885-506b	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.10	91.5	
1038-78	Sunday, 6/4/2014	12:30:33	12/05/2014	20/05/2014	1	95	0.09	94.0	
1029-555	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.09	97.5	
1038-74	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.09	97.5	
1047-96	Monday, 7/4/2014	12:40:46	12/05/2014	20/05/2014	5	115	0.10	94.0	
1047-95	Tuesday, 8/4/2014	12:29:28	12/05/2014	20/05/2014	5	115	0.10	91.5	
1038-75	Thursday, 10/4/2014	12:30:06	12/05/2014	20/05/2014	5	115	0.09	94.0	
1029-561a	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.09	95.9	
1047-94	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.09	95.9	

894-1	Sunday, 13/4/2014	12:29:41	12/05/2014	20/05/2014	1	95	0.10	91.5	
1029-68	Monday, 14/4/2014	12:36:44	12/05/2014	20/05/2014	5	115	0.11	91.5	
1029-561b	Monday, 14/4/2014	12:39:22	12/05/2014	20/05/2014	5	115	0.09	91.5	
1029-69	Tuesday, 15/4/2014	12:26:00	12/05/2014	20/05/2014	5	115	0.10	91.5	
894-2-3	Thursday, 17/4/2014	15:38:00	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-80	Thursday, 17/4/2014	15:55:15	12/05/2014	20/05/2014	5	115	0.10	91.5	
1029-556	Thursday, 17/4/2014	15:57:04	12/05/2014	20/05/2014	5	115	0.09	97.5	
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	**95**	0.09	**97.5**	Airblast overpressure exceedance
1038-82	Sunday, 20/4/2014	12:31:34	12/05/2014	20/05/2014	1	95	0.11	91.5	
1038-83-84	Monday, 21/4/2014	12:39:08	12/05/2014	20/05/2014	1	95	0.10	88.0	
1038-85	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.09	97.5	
1029-560	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.09	97.5	
1038-76a	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.10	91.5	
1038-88	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.10	91.5	
1029-559	Thursday, 24/4/2014	12:31:43	12/05/2014	20/05/2014	5	115	0.09	91.5	
1029-70	Thursday, 24/4/2014	12:33:31	12/05/2014	20/05/2014	5	115	0.11	91.5	
1029-71	Friday, 25/4/2014	12:33:56	12/05/2014	20/05/2014	1	95	0.09	91.5	
1029-558	Saturday, 26/4/2014	12:23:02	12/05/2014	20/05/2014	5	115	0.09	91.5	
1038-96	Sunday, 27/4/2014	12:23:47	12/05/2014	20/05/2014	1	95	0.09	91.5	
1038-79	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.09	91.5	
1038-97	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.09	91.5	
1029-557	Tuesday, 29/4/2014	12:28:43	12/05/2014	20/05/2014	5	115	0.10	98.8	
MAY									
1038-77-76b	Thursday, 1/05/2014	12:31:29	6/06/2014	20/06/2014	5	115	0.11	91.5	
1011-532	Friday, 2/05/2014	12:24:06	6/06/2014	20/06/2014	5	115	0.10	91.5	
1011-533	Saturday, 3/05/2014	12:31:17	6/06/2014	20/06/2014	5	115	0.09	103.5	
894-4	Tuesday, 6/05/2014	12:29:43	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-72	Tuesday, 6/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.09	91.5	
894-5	Wednesday, 7/05/2014	12:32:10	6/06/2014	20/06/2014	5	115	0.09	91.5	
1038-95	Wednesday, 7/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-73	Friday, 9/05/2014	12:36:57	6/06/2014	20/06/2014	5	115	0.09	91.5	
1038-94	Friday, 9/05/2014	12:41:06	6/06/2014	20/06/2014	5	115	0.10	91.5	
894-6	Saturday, 10/05/2014	12:28:00	6/06/2014	20/06/2014	5	115	0.09	88.0	
1029-72b	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.09	95.9	
1029-75	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.09	95.9	
1038-93	Sunday, 11/05/2014	12:32:00	6/06/2014	20/06/2014	1	95	0.09	88.0	
1038-89	Thursday, 15/05/2014	12:31:08	6/06/2014	20/06/2014	5	115	0.09	88.0	
1038-90	Friday, 16/05/2014	12:25:25	6/06/2014	20/06/2014	5	115	0.10	88.0	
894-7	Saturday, 17/05/2014	12:31:51	6/06/2014	20/06/2014	5	115	0.10	94.0	
1038-91	Sunday, 18/05/2014	12:33:17	6/06/2014	20/06/2014	1	95	0.09	88.0	
894-9	Monday, 19/05/2014	12:31:14	6/06/2014	20/06/2014	5	115	0.09	88.0	
894-8	Tuesday, 20/05/2014	15:08:59	6/06/2014	20/06/2014	5	115	0.09	88.0	
1029-76-77	Thursday, 22/05/2014	13:33:41	6/06/2014	20/06/2014	5	115	0.09	88.0	
1038-92	Thursday, 22/05/2014	13:37:19	6/06/2014	20/06/2014	5	115	0.09	88.0	
1020-72	Friday, 23/05/2014	12:46:04	6/06/2014	20/06/2014	5	115	0.10	98.8	
1029-78	Friday, 23/05/2014	13:19:00	6/06/2014	20/06/2014	5	115	0.10	91.5	
1011-534	Saturday, 24/05/2014	12:46:12	6/06/2014	20/06/2014	5	115	0.09	88.0	
1029-74	Saturday, 24/05/2014	12:49:04	6/06/2014	20/06/2014	5	115	0.11	91.5	
1029-81	Sunday, 25/05/2014	12:25:50	6/06/2014	20/06/2014	1	95	0.10	91.5	
1029-79	Monday, 26/05/2014	12:42:30	6/06/2014	20/06/2014	5	115	0.10	91.5	
1029-80	Thursday, 29/05/2014	12:32:33	6/06/2014	20/06/2014	5	115	0.09	88.0	
1029-82	Friday, 30/05/2014	12:59:22	6/06/2014	20/06/2014	5	115	0.09	88.0	
JUNE									
1020-73	Sunday, 01/06/2014	12:36:26	11/07/2014	17/07/2014	1	**95**	0.09	**95.9**	Airblast overpressure exceedance
1029-83	Tuesday, 03/06/2014	12:30:39	11/07/2014	17/07/2014	5	115	0.09	91.5	
1020-74	Wednesday, 04/06/2014	12:35:47	11/07/2014	17/07/2014	5	115	0.09	88.0	
1011-549	Thursday, 05/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.09	94.0	
1020-75	Friday, 06/06/2014	12:32:38	11/07/2014	17/07/2014	5	115	0.10	91.5	
1011-548	Saturday, 07/06/2014	12:33:38	11/07/2014	17/07/2014	5	115	0.09	88.0	
1029-84	Saturday, 07/06/2014	12:36:55	11/07/2014	17/07/2014	5	115	0.10	88.0	
1029-85	Sunday, 08/06/2014	12:25:21	11/07/2014	17/07/2014	1	95	0.09	88.0	
1029-86	Tuesday, 10/06/2014	12:30:52	11/07/2014	17/07/2014	5	115	0.10	94.0	
1020-77	Tuesday, 10/06/2014	12:33:00	11/07/2014	17/07/2014	5	115	0.09	95.9	
1011-547	Wednesday, 11/06/2014	12:30:31	11/07/2014	17/07/2014	5	115	0.10	88.0	
1020-78	Friday, 13/06/2014	12:34:00	11/07/2014	17/07/2014	5	115	0.09	101.0	
1020-80	Saturday, 14/06/2014	12:25:19	11/07/2014	17/07/2014	5	115	0.10	88.0	
1020-79	Sunday, 15/06/2014	12:26:49	11/07/2014	17/07/2014	1	**95**	0.10	**95.9**	Airblast overpressure exceedance was caused by localised environmental factors
1020-83	Monday, 16/06/2014	12:24:23	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-82	Tuesday, 17/06/2014	12:29:37	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-76	Thursday, 19/06/2014	12:31:00	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-84	Thursday, 19/06/2014	12:31:17	11/07/2014	17/07/2014	5	115	0.09	88.0	
1029-88	Friday, 20/06/2014	12:36:15	11/07/2014	17/07/2014	5	115	0.09	94.0	
1029-89	Saturday, 21/06/2014	12:32:07	11/07/2014	17/07/2014	5	115	0.10	88.0	
1029-90	Sunday, 22/06/2014	12:19:04	11/07/2014	17/07/2014	1	95	0.10	88.0	
1020-85	Tuesday, 24/06/2014	12:30:45	11/07/2014	17/07/2014	5	115	0.10	105.5	
1029-94	Wednesday, 25/06/2014	12:35:36	11/07/2014	17/07/2014	5	115	0.09	94.0	
1029-93	Thursday, 26/06/2014	12:40:58	11/07/2014	17/07/2014	5	115	0.09	91.5	
1029-92	Friday, 27/06/2014	12:39:04	11/07/2014	17/07/2014	5	115	0.09	105.5	
1029-91	Saturday, 28/06/2014	12:39:59	11/07/2014	17/07/2014	5	115	0.10	101.0	
1020-86	Saturday, 28/06/2014	12:42:06	11/07/2014	17/07/2014	5	115	0.09	95.9	
1020-88	Sunday, 29/06/2014	12:29:07	11/07/2014	17/07/2014	1	**95**	0.09	**103.5**	Airblast overpressure exceedance was caused by localised environmental factors
1011-66	Monday, 30/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.09	91.5	
JULY									
1020-87	Tuesday, 01/07/2014	12:25:26	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-539	Tuesday, 01/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.10	101.9	
1011-67	Wednesday, 02/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.09	88.0	
1020-89	Friday, 04/07/2014	12:37:21	8/08/2014	13/08/2014	5	115	0.10	94.0	
1011-68	Saturday, 05/07/2014	12:27:42	8/08/2014	13/08/2014	5	115	0.09	95.9	
1020-90	Sunday, 06/07/2014	12:27:29	8/08/2014	13/08/2014	1	**95**	0.09	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
1011-540	Monday, 07/07/2014	12:34:43	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-72	Monday, 07/07/2014	12:36:31	8/08/2014	13/08/2014	5	115	0.09	101.0	
1011-73	Tuesday, 08/07/2014	12:34:33	8/08/2014	13/08/2014	5	115	0.09	95.9	
1011-541	Wednesday, 09/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.11	102.8	
1011-74	Thursday, 10/07/2014	12:36:49	8/08/2014	13/08/2014	5	115	0.09	97.5	
1011-535	Thursday, 10/07/2014	12:38:15	8/08/2014	13/08/2014	5	115	0.09	101.0	
1029-87	Friday, 11/07/2014	12:30:55	8/08/2014	13/08/2014	5	115	0.09	91.5	
1011-542	Friday, 11/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.10	88.0	
1011-543	Saturday, 12/07/2014	12:27:05	8/08/2014	13/08/2014	5	115	0.09	101.9	
1011-69	Saturday, 12/07/2014	12:28:58	8/08/2014	13/08/2014	5	115	0.09	98.8	
1011-75	Sunday, 13/07/2014	12:31:36	8/08/2014	13/08/2014	1	95	0.09	88.0	
1011-536	Monday, 14/07/2014	12:33:00	8/08/2014	13/08/2014	5	115	0.09	91.5	
1011-70	Monday, 14/07/2014	12:33:32	8/08/2014	13/08/2014	5	115	0.09	91.5	
1011-537	Tuesday, 15/07/2014	12:30:43	8/08/2014	13/08/2014	5	115	0.09	107.0	
1020-94	Tuesday, 15/07/2014	12:33:56	8/08/2014	13/08/2014	5	115	0.09	94.0	
1020-95	Wednesday, 16/07/2014	12:32:40	8/08/2014	13/08/2014	5	115	0.12	88.0	
1011-538	Thursday, 17/07/2014	12:39:05	8/08/2014	13/08/2014	5	115	0.09	105.5	
1011-71	Thursday, 17/07/2014	12:41:53	8/08/2014	13/08/2014	5	115	0.09	107.0	
1020-81	Friday, 18/07/2014	12:24:19	8/08/2014	13/08/2014	5	115	0.09	108.4	
993-530	Saturday, 19/07/2014	12:34:27	8/08/2014	13/08/2014	5	115	0.08	98.8	
1020-91	Sunday, 20/07/2014	12:40:47	8/08/2014	13/08/2014	1	95	0.10	88.0	
993-531	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-79	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.09	88.0	
1020-92	Tuesday, 22/07/2014	12:25:32	8/08/2014	13/08/2014	5	115	0.08	88.0	
993-527	Wednesday, 23/07/2014	12:35:03	8/08/2014	13/08/2014	5	115	0.09	104.2	
1011-80	Wednesday, 23/07/2014	12:37:02	8/08/2014	13/08/2014	5	115	0.10	88.0	
993-528	Thursday, 24/07/2014	12:31:28	8/08/2014	13/08/2014	5	115	0.10	105.5	
1020-93	Thursday, 24/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.09	108.4	
1011-76	Friday, 25/07/2014	12:29:30	8/08/2014	13/08/2014	5	115	0.10	91.5	
1020-96	Friday, 25/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.09	88.0	
1002-57	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.10	105.5	
993-529	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.10	105.5	
993-532	Monday, 28/07/2014	12:29:06	8/08/2014	13/08/2014	5	115	0.09	101.9	
1011-77	Monday, 28/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.10	88.0	
993-533	Tuesday, 29/07/2014	12:32:52	8/08/2014	13/08/2014	5	115	0.10	97.5	
1020-97	Tuesday, 29/07/2014	12:34:36	8/08/2014	13/08/2014	5	115	0.09	91.5	
993-534	Wednesday, 30/07/2014	12:36:45	8/08/2014	13/08/2014	5	115	0.10	91.5	
1020-102	Wednesday, 30/07/2014	12:38:56	8/08/2014	13/08/2014	5	115	0.09	98.8	
AUGUST									
1011-78	Friday, 01/08/2014	12:33:58	5/09/2014	17/09/2014	5	115	0.10	104.2	
1020-103	Friday, 01/08/2014	12:35:43	5/09/2014	17/09/2014	5	115	0.11	106.5	
1020-98	Saturday, 02/08/2014	12:27:06	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-58	Sunday, 03/08/2014	12:37:11	5/09/2014	17/09/2014	1	95	0.10	88.0	
1002-59	Monday, 04/08/2014	12:32:19	5/09/2014	17/09/2014	5	115	0.09	88.0	
1020-101	Tuesday, 05/08/2014	12:46:15	5/09/2014	17/09/2014	5	115	0.09	91.5	
1002-60	Wednesday, 06/08/2014	12:33:43	5/09/2014	17/09/2014	5	115	0.09	88.0	
1011-81	Wednesday, 06/08/2014	12:36:51	5/09/2014	17/09/2014	5	115	0.09	88.0	
1020-100	Thursday, 07/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.10	88.0	
1002-61	Friday, 08/08/2014	12:26:59	5/09/2014	17/09/2014	5	115	0.10	91.5	
1020-99	Friday, 08/08/2014	12:28:33	5/09/2014	17/09/2014	5	115	0.11	88.0	
1020-104	Saturday, 09/08/2014	12:33:24	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-62	Sunday, 10/08/2014	12:28:52	5/09/2014	17/09/2014	1	95	0.09	91.5	
1011-82	Monday, 11/08/2014	12:31:41	5/09/2014	17/09/2014	5	115	0.09	91.5	
1002-63	Wednesday, 13/08/2014	12:43:43	5/09/2014	17/09/2014	5	115	0.09	88.0	
1011-83	Thursday, 14/08/2014	12:47:55	5/09/2014	17/09/2014	5	115	0.10	88.0	
1002-64	Friday, 15/08/2014	12:37:00	5/09/2014	17/09/2014	5	115	0.09	91.5	
1011-99	Friday, 15/08/2014	12:40:41	5/09/2014	17/09/2014	5	115	0.10	88.0	
1011-84	Saturday, 16/08/2014	12:31:02	5/09/2014	17/09/2014	5	115	0.10	91.5	

1020-105	Saturday, 16/08/2014	12:33:19	5/09/2014	17/09/2014	5	115	0.10	91.5	
1011-98	Sunday, 17/08/2014	12:31:14	5/09/2014	17/09/2014	1	95	0.10	91.5	
993-535	Tuesday, 19/08/2014	12:18:08	5/09/2014	17/09/2014	5	115	0.10	88.0	
1002-65	Wednesday, 20/08/2014	12:28:00	5/09/2014	17/09/2014	5	115	0.09	88.0	
1011-86	Wednesday, 20/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.09	88.0	
993-536	Friday, 22/08/2014	12:29:33	5/09/2014	17/09/2014	5	115	0.09	91.5	
1002-66	Sunday, 24/08/2014	12:33:16	5/09/2014	17/09/2014	1	95	0.09	91.5	
1002-67	Tuesday, 26/08/2014	12:22:53	5/09/2014	17/09/2014	5	115	0.09	95.9	
1011-97	Wednesday, 27/08/2014	12:25:47	5/09/2014	17/09/2014	5	115	0.09	100.0	
1011-85	Thursday, 28/08/2014	12:41:37	5/09/2014	17/09/2014	5	115	0.10	91.5	
1002-68	Friday, 29/08/2014	12:32:10	5/09/2014	17/09/2014	5	115	0.09	91.5	
1002-69	Saturday, 30/08/2014	12:32:11	5/09/2014	17/09/2014	5	115	0.09	91.5	
SEPTEMBER									
993-537	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.10	97.5	
1002-70	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.09	97.5	
1011-87	Wednesday, 03/09/2014	12:25:34	10/10/2014	21/10/2014	5	115	0.11	91.5	
1002-71	Friday, 05/09/2014	12:20:21	10/10/2014	21/10/2014	5	115	0.11	94.0	
1002-72	Sunday, 07/09/2014	12:29:38	10/10/2014	21/10/2014	1	95	0.09	88.0	
1011-96	Monday, 08/09/2014	12:30:02	10/10/2014	21/10/2014	5	115	0.11	98.8	
1011-88	Tuesday, 09/09/2014	12:37:35	10/10/2014	21/10/2014	5	115	0.10	107.5	
1011-89	Wednesday, 10/09/2014	12:30:58	10/10/2014	21/10/2014	5	115	0.10	98.8	
993-58	Friday, 12/09/2014	12:31:25	10/10/2014	21/10/2014	5	115	0.09	91.5	
1002-74	Sunday, 14/09/2014	12:37:09	10/10/2014	21/10/2014	1	95	0.11	88.0	
1002-73	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.09	106.5	
993-538	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.09	106.5	
993-59	Thursday, 18/09/2014	12:32:00	10/10/2014	21/10/2014	5	115	0.10	91.5	
1011-95	Friday, 19/09/2014	12:42:16	10/10/2014	21/10/2014	5	115	0.09	88.0	
1002-81	Sunday, 21/09/2014	12:29:36	10/10/2014	21/10/2014	1	95	0.09	88.0	
993-60	Sunday, 21/09/2014	12:33:51	10/10/2014	21/10/2014	1	95	0.10	91.5	
1011-94	Monday, 22/09/2014	12:35:00	10/10/2014	21/10/2014	5	115	0.10	91.5	
993-61	Tuesday, 23/09/2014	12:28:55	10/10/2014	21/10/2014	5	115	0.10	91.5	
1011-93	Wednesday, 24/09/2014	12:29:58	10/10/2014	21/10/2014	5	115	0.01	101.0	
1002-82	Thursday, 25/09/2014	12:44:00	10/10/2014	21/10/2014	5	115	0.01	94.0	
933-62	Thursday, 25/09/2014	12:44:44	10/10/2014	21/10/2014	5	115	0.01	97.5	
1011-90	Saturday, 27/09/2014	12:34:36	10/10/2014	21/10/2014	5	115	0.01	88.0	
1011-92	Saturday, 27/09/2014	12:37:30	10/10/2014	21/10/2014	5	115	0.01	88.0	
1002-75	Sunday, 28/09/2014	12:38:02	10/10/2014	21/10/2014	1	95	0.01	88.0	
1011-91	Monday, 29/09/2014	12:32:52	10/10/2014	21/10/2014	5	115	0.01	91.5	
993-539	Tuesday, 30/09/2014	12:33:57	10/10/2014	21/10/2014	5	115	0.01	110.6	
OCTOBER									
993-63	Wednesday, 01/10/2014	12:36:54	7/11/2014	20/11/2014	5	115	0.01	98.8	
993-540	Thursday, 02/10/2014	12:31:53	7/11/2014	20/11/2014	5	115	0.01	91.5	
993-66	Friday, 03/10/2014	12:33:39	7/11/2014	20/11/2014	5	115	0.01	81.9	
1002-76	Saturday, 04/10/2014	12:33:19	7/11/2014	20/11/2014	5	115	0.01	88.0	
993-64	Tuesday, 07/10/2014	12:30:23	7/11/2014	20/11/2014	5	115	0.01	91.5	
1002-79	Wednesday, 08/10/2014	12:37:29	7/11/2014	20/11/2014	5	115	0.09	94.0	
993-67	Friday, 10/10/2014	12:38:21	7/11/2014	20/11/2014	5	115	0.10	81.9	
1002-78	Monday, 13/10/2014	12:34:28	7/11/2014	20/11/2014	5	115	0.10	88.0	
993-541	Tuesday, 14/10/2014	12:27:37	7/11/2014	20/11/2014	5	115	0.10	91.5	
993-65	Wednesday, 15/10/2014	12:22:05	7/11/2014	20/11/2014	5	115	0.09	88.0	
1002-83	Thursday, 16/10/2014	12:30:45	7/11/2014	20/11/2014	5	115	0.10	101.9	
1002-77	Friday, 17/10/2014	12:28:33	7/11/2014	20/11/2014	5	115	0.09	91.5	
975-526	Saturday, 18/10/2014	12:30:25	7/11/2014	20/11/2014	5	115	0.09	88.0	
993-68	Saturday, 18/10/2014	12:32:32	7/11/2014	20/11/2014	5	115	0.11	88.0	
975-525	Tuesday, 21/10/2014	12:38:31	7/11/2014	20/11/2014	5	115	0.10	94.0	
1002-80	Tuesday, 21/10/2014	12:40:52	7/11/2014	20/11/2014	5	115	0.10	91.5	
975-524	Thursday, 23/10/2014	12:28:25	7/11/2014	20/11/2014	5	115	0.09	91.5	
993-69	Friday, 24/10/2014	12:30:00	7/11/2014	20/11/2014	5	115	0.11	97.5	
1002-84	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	95	0.10	88.0	
993-81a	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	95	0.10	88.0	
993-70	Monday, 27/10/2014	12:28:47	7/11/2014	20/11/2014	5	115	0.09	113.1	
975-527	Wednesday, 29/10/2014	12:24:44	7/11/2014	20/11/2014	5	115	0.11	91.5	
993-81b	Thursday, 30/10/2014	12:27:55	7/11/2014	20/11/2014	5	115	0.10	94.0	
975-528	Friday, 31/10/2014	12:24:01	7/11/2014	20/11/2014	5	115	0.10	95.9	
993-71	Friday, 31/10/2014	12:26:35	7/11/2014	20/11/2014	5	115	0.10	104.2	
NOVEMBER									
993-82	Sunday, 02/11/2014	12:25:56	8/12/2014	18/12/2014	1	95	0.10	91.5	
1002-85	Sunday, 02/11/2014	12:28:24	8/12/2014	18/12/2014	1	**95**	0.11	**98.8**	Airblast overpressure exceedance was caused by localised environmental factors
975-529	Monday, 03/11/2014	12:37:46	8/12/2014	18/12/2014	5	115	0.10	91.5	
1002-86	Wednesday, 05/11/2014	12:37:21	8/12/2014	18/12/2014	5	115	0.10	91.5	
984-52	Thursday, 06/11/2014	12:32:16	8/12/2014	18/12/2014	5	115	0.11	88.0	
993-83	Saturday, 08/11/2014	12:35:28	8/12/2014	18/12/2014	5	115	0.10	88.0	
984-53	Sunday, 09/11/2014	12:53:33	8/12/2014	18/12/2014	1	95	0.10	94.0	
993-84	Monday, 10/11/2014	12:22:19	8/12/2014	18/12/2014	5	115	0.10	91.5	
984-54	Tuesday, 11/11/2014	12:22:05	8/12/2014	18/12/2014	5	115	0.10	88.0	
1002-89	Thursday, 13/11/2014	12:28:32	8/12/2014	18/12/2014	5	115	0.12	88.0	
975-530	Friday, 14/11/2014	12:28:29	8/12/2014	18/12/2014	5	115	0.10	101.9	
993-85	Saturday, 15/11/2014	12:30:40	8/12/2014	18/12/2014	5	115	0.09	88.0	
1002-88	Saturday, 15/11/2014	12:34:44	8/12/2014	18/12/2014	5	115	0.10	97.5	
984-58	Sunday, 16/11/2014	12:39:28	8/12/2014	18/12/2014	1	**95**	0.09	**104.9**	Airblast overpressure exceedance was caused by localised environmental factors
984-55	Monday, 17/11/2014	12:38:08	8/12/2014	18/12/2014	5	115	0.10	88.0	
984-59	Tuesday, 18/11/2014	12:31:36	8/12/2014	18/12/2014	5	115	0.10	91.5	
1002-87	Tuesday, 18/11/2014	12:40:17	8/12/2014	18/12/2014	5	115	0.10	95.9	
984-56	Thursday, 20/11/2014	12:33:20	8/12/2014	18/12/2014	5	115	0.10	91.5	
984-57	Friday, 21/11/2014	12:53:51	8/12/2014	18/12/2014	5	115	0.11	88.0	
993-72	Friday, 21/11/2014	12:57:29	8/12/2014	18/12/2014	5	115	0.12	91.5	
984-60	Saturday, 22/11/2014	12:45:41	8/12/2014	18/12/2014	5	115	0.10	91.5	
993-73	Sunday, 23/11/2014	12:26:09	8/12/2014	18/12/2014	1	**95**	0.11	**103.5**	Airblast overpressure exceedance was caused by localised environmental factors
984-61	Tuesday, 25/11/2014	12:38:00	8/12/2014	18/12/2014	5	115	0.10	94.0	
975-531	Tuesday, 25/11/2014	12:38:12	8/12/2014	18/12/2014	5	115	0.10	91.5	
993-87	Wednesday, 26/11/2014	12:25:38	8/12/2014	18/12/2014	5	115	0.10	88.0	
993-88	Friday, 28/11/2014	12:30:03	8/12/2014	18/12/2014	5	115	0.10	91.5	
975-532	Saturday, 29/11/2014	12:25:13	8/12/2014	18/12/2014	5	115	0.09	91.5	
984-62	Sunday, 30/11/2014	12:28:37	8/12/2014	18/12/2014	1	95	0.10	91.5	
DECEMBER									
984-63	Thursday, 04/12/2014	12:31:39	8/01/2015	21/01/2015	5	115	0.09	100.0	
984-65	Friday, 05/12/2014	12:32:18	8/01/2015	21/01/2015	5	115	0.09	88.0	
984-66	Monday, 08/12/2014	12:44:01	8/01/2015	21/01/2015	5	115	0.10	91.5	
984-75	Tuesday, 09/12/2014	12:33:46	8/01/2015	21/01/2015	5	115	0.10	95.9	
984-68	Wednesday, 10/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.10	95.9	
984-76	Friday, 12/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.10	104.9	
993-86	Friday, 12/12/2014	12:42:00	8/01/2015	21/01/2015	5	115	0.09	108.4	
993-74	Sunday, 14/12/2014	12:35:30	8/01/2015	21/01/2015	1	95	0.10	88.0	
984-64	Tuesday, 16/12/2014	12:27:00	8/01/2015	21/01/2015	5	115	0.10	114.2	
984-77	Wednesday, 17/12/2014	12:40:00	8/01/2015	21/01/2015	5	115	0.09	81.9	
993-75	Wednesday, 17/12/2014	12:50:00	8/01/2015	21/01/2015	5	115	0.10	91.5	
993-76	Thursday, 18/12/2014	12:55:00	8/01/2015	21/01/2015	5	115	0.10	94.0	
975-50	Saturday, 20/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.10	88.0	
975-533	Monday, 22/12/2014	12:38:00	8/01/2015	21/01/2015	5	115	0.10	97.5	
984-67	Tuesday, 23/12/2014	12:33:00	8/01/2015	21/01/2015	5	115	0.09	101.0	
975-51	Wednesday, 24/12/2014	12:32:24	8/01/2015	21/01/2015	5	115	0.10	88.0	
984-69	Friday, 26/12/2014	12:31:52	8/01/2015	21/01/2015	1	**95**	0.11	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
993-77	Saturday, 27/12/2014	12:25:27	8/01/2015	21/01/2015	5	115	0.09	81.9	
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015	21/01/2015	1	**95**	0.10	**108.8**	Airblast overpressure exceedance
984-70	Monday, 29/12/2014	12:31:31	8/01/2015	21/01/2015	5	115	0.10	100.0	
993-78	Tuesday, 30/12/2014	12:31:50	8/01/2015	21/01/2015	5	115	0.10	101.9	
993-80	Wednesday, 31/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.09	88.0	

Blasting & Ground Vibration

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: BM02
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded to the south of ML1535 boundary

					Compliance Limits		BM02 at Blast Time		
Blast Number	Day/Date	Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Comments
JANUARY									
1056-84a	Wednesday, 1/01/2014	12:23:52	13/02/2014	14/02/2014	1	95	0.16	94.0	
1065-81S	Friday, 3/01/2014	12:30:05	13/02/2014	14/02/2014	5	115	0.19	91.5	
1047-75	Friday, 3/01/2014	12:32:03	13/02/2014	14/02/2014	5	115	0.16	91.5	
912-9	Sunday, 5/01/2014	12:32:08	13/02/2014	14/02/2014	1	95	0.14	88.0	
1056-76	Monday, 6/01/2014	12:42:36	13/02/2014	14/02/2014	5	115	0.15	102.8	
1047-559	Monday, 6/01/2014	12:44:48	13/02/2014	14/02/2014	5	115	0.13	101.9	
1056-78	Wednesday, 8/01/2014	12:34:59	13/02/2014	14/02/2014	5	115	0.15	94.0	
1065-97	Thursday, 9/01/2014	15:31:44	13/02/2014	14/02/2014	5	115	0.14	97.5	
912-10	Friday, 10/01/2014	12:37:38	13/02/2014	14/02/2014	5	115	0.15	94.0	
1056-84b	Friday, 10/01/2014	13:06:19	13/02/2014	14/02/2014	5	115	0.13	98.8	
1047-558	Saturday, 11/01/2014	12:30:13	13/02/2014	14/02/2014	5	115	0.15	88.0	
912-11	Sunday, 12/01/2014	12:32:53	13/02/2014	14/02/2014	1	**95**	0.16	**100.0**	Airblast overpressure exceedance was caused by localised environmental factors
1065-92	Sunday, 12/01/2014	12:51:04	13/02/2014	14/02/2014	1	95	0.16	91.5	
912-12	Tuesday, 14/01/2014	12:38:43	13/02/2014	14/02/2014	5	115	0.15	98.8	
1056-79	Tuesday, 14/01/2014	12:54:13	13/02/2014	14/02/2014	5	115	0.15	88.0	
1065-96	Tuesday, 14/01/2014	13:04:32	13/02/2014	14/02/2014	5	115	0.15	95.9	
1065-94	Wednesday, 15/01/2014	12:34:31	13/02/2014	14/02/2014	5	115	0.16	88.0	
912-13	Thursday, 16/01/2014	12:33:46	13/02/2014	14/02/2014	5	115	0.16	88.0	
1065-93	Thursday, 16/01/2014	12:53:59	13/02/2014	14/02/2014	5	115	0.16	88.0	
1056-85	Friday, 17/01/2014	12:29:44	13/02/2014	14/02/2014	5	115	0.18	95.9	
1047-552	Saturday, 18/01/2014	12:33:13	13/02/2014	14/02/2014	5	115	0.15	91.5	
1056-87	Sunday, 19/01/2014	12:35:31	13/02/2014	14/02/2014	1	95	0.16	88.0	
1056-88	Monday, 20/01/2014	12:34:09	13/02/2014	14/02/2014	5	115	0.15	97.5	
1056-77	Tuesday, 21/01/2014	12:33:00	13/02/2014	14/02/2014	5	115	0.15	97.5	
1047-557-558B	Wednesday, 22/01/2014	12:28:34	13/02/2014	14/02/2014	5	115	0.14	91.5	
1047-553	Wednesday, 22/01/2014	12:30:25	13/02/2014	14/02/2014	5	115	0.14	91.5	
1047-556	Thursday, 23/01/2014	12:42:00	13/02/2014	14/02/2014	5	115	0.14	98.8	
1056-80a	Thursday, 23/01/2014	12:44:00	13/02/2014	14/02/2014	5	115	0.15	94.0	
903-1	Friday, 24/01/2014	12:28:00	13/02/2014	14/02/2014	5	115	0.13	88.0	
1047-554a	Friday, 24/01/2014	12:41:18	13/02/2014	14/02/2014	5	115	0.12	91.5	
1047-76	Saturday, 25/01/2014	15:07:56	13/02/2014	14/02/2014	5	115	0.14	97.5	
903-2	Sunday, 26/01/2014	12:24:53	13/02/2014	14/02/2014	1	95	0.14	88.0	
1056-100	Sunday, 26/01/2014	12:27:38	13/02/2014	14/02/2014	1	95	0.19	88.0	
1056-86	Monday, 27/01/2014	12:32:41	13/02/2014	14/02/2014	1	95	0.16	88.0	
1056-99	Monday, 27/01/2014	12:34:42	13/02/2014	14/02/2014	1	95	0.14	88.0	
903-3	Wednesday, 29/01/2014	12:36:26	13/02/2014	14/02/2014	5	115	0.15	91.5	
1056-92-93	Wednesday, 29/01/2014	12:51:07	13/02/2014	14/02/2014	5	115	0.16	88.0	
1047-77	Thursday, 30/01/2014	12:32:09	13/02/2014	14/02/2014	5	115	0.16	95.9	
903-4	Friday, 31/01/2014	12:36:46	13/02/2014	14/02/2014	5	115	0.16	88.0	
FEBRUARY									
1065-95	Saturday, 1/02/2014	12:35:16	9/03/2014	15/03/2014	5	115	0.15	88.0	
1056-91	Saturday, 1/02/2014	15:12:42	9/03/2014	15/03/2014	5	115	0.16	97.5	
1047-78	Sunday, 2/02/2014	12:40:16	9/03/2014	15/03/2014	1	95	0.18	88.0	
1056-98	Monday, 3/02/2014	12:28:54	9/03/2014	15/03/2014	5	115	0.15	95.9	
903-7	Tuesday, 4/02/2014	12:34:28	9/03/2014	15/03/2014	5	115	0.15	98.8	
1047-554b	Tuesday, 4/02/2014	12:54:21	9/03/2014	15/03/2014	5	115	0.15	98.8	
1056-89	Tuesday, 4/02/2014	12:56:20	9/03/2014	15/03/2014	5	115	0.16	95.9	
1029-549	Wednesday, 5/02/2014	12:42:33	9/03/2014	15/03/2014	5	115	0.18	94.0	
1056-80b	Wednesday, 5/02/2014	12:44:48	9/03/2014	15/03/2014	5	115	0.14	98.8	
1056-90	Thursday, 6/02/2014	12:54:51	9/03/2014	15/03/2014	5	115	0.14	91.5	
1056-81	Thursday, 6/02/2014	12:57:27	9/03/2014	15/03/2014	5	115	0.16	91.5	
903-8	Friday, 7/02/2014	12:43:49	9/03/2014	15/03/2014	5	115	0.15	88.0	
1047-101	Friday, 7/02/2014	12:58:23	9/03/2014	15/03/2014	5	115	0.16	88.0	
903-510	Saturday, 8/02/2014	12:34:00	9/03/2014	15/03/2014	5	115	0.16	98.8	
1047-555a	Saturday, 8/02/2014	12:45:25	9/03/2014	15/03/2014	5	115	0.16	91.5	
1056-82	Sunday, 9/02/2014	12:21:16	9/03/2014	15/03/2014	1	95	0.17	94.0	
1056-97	Monday, 10/02/2014	12:27:51	9/03/2014	15/03/2014	5	115	0.15	95.9	
1047-79	Tuesday, 11/02/2014	12:32:19	9/03/2014	15/03/2014	5	115	0.15	88.0	
903-6	Wednesday, 12/02/2014	12:34:36	9/03/2014	15/03/2014	5	115	0.15	98.8	
903-5	Thursday, 13/02/2014	12:37:07	9/03/2014	15/03/2014	5	115	0.16	88.0	
1047-80	Friday, 14/02/2014	12:33:53	9/03/2014	15/03/2014	5	115	0.14	88.0	
1047-555B	Friday, 14/02/2014	12:35:36	9/03/2014	15/03/2014	5	115	0.13	88.0	
903-9	Saturday, 15/02/2014	12:27:48	9/03/2014	15/03/2014	5	115	0.13	88.0	
1056-83	Saturday, 15/02/2014	12:43:31	9/03/2014	15/03/2014	5	115	0.15	91.5	
1029-550	Monday, 17/02/2014	12:28:59	9/03/2014	15/03/2014	5	115	0.14	91.5	
1047-81	Tuesday, 18/02/2014	12:30:42	9/03/2014	15/03/2014	5	115	0.16	94.0	
1047-90	Wednesday, 19/02/2014	12:35:52	9/03/2014	15/03/2014	5	115	0.16	107.5	
1047-82a	Thursday, 20/02/2014	12:40:52	9/03/2014	15/03/2014	5	115	0.13	88.0	
1056-96	Thursday, 20/02/2014	12:43:16	9/03/2014	15/03/2014	5	115	0.13	101.0	
1047-100	Friday, 21/02/2014	15:12:32	9/03/2014	15/03/2014	5	115	0.14	88.0	
903-10	Saturday, 22/02/2014	12:31:49	9/03/2014	15/03/2014	5	115	0.14	88.0	
1047-88	Saturday, 22/02/2014	12:50:05	9/03/2014	15/03/2014	5	115	0.17	88.0	
1056-94	Saturday, 22/02/2014	12:53:19	9/03/2014	15/03/2014	5	115	0.15	88.0	
1047-82b	Sunday, 23/02/2014	12:33:06	9/03/2014	15/03/2014	1	95	0.19	91.5	
1038-66	Monday, 24/02/2014	12:30:07	9/03/2014	15/03/2014	5	115	0.14	88.0	
903-11	Tuesday, 25/02/2014	12:24:08	9/03/2014	15/03/2014	5	115	0.14	95.9	
1047-93	Tuesday, 25/02/2014	12:40:26	9/03/2014	15/03/2014	5	115	0.19	91.5	
903-15	Wednesday, 26/02/2014	12:32:46	9/03/2014	15/03/2014	5	115	0.14	94.0	
1038-67	Thursday, 27/02/2014	15:32:08	9/03/2014	15/03/2014	5	115	0.15	88.0	
1056-95	Thursday, 27/02/2014	15:33:59	9/03/2014	15/03/2014	5	115	0.15	94.0	
1047-99	Friday, 28/02/2014	12:30:29	9/03/2014	15/03/2014	5	115	0.13	88.0	
MARCH									
1047-98	Sunday, 2/03/2014	12:25:00	8/04/2014	17/04/2014	1	95	0.13	88.0	
1029-551	Monday, 3/03/2014	12:27:54	8/04/2014	17/04/2014	5	115	0.14	94.0	
1047-86	Monday, 3/03/2014	12:30:08	8/04/2014	17/04/2014	5	115	0.21	91.5	
1047-87	Thursday, 6/03/2014	12:38:20	8/04/2014	17/04/2014	5	115	0.15	88.0	
1029-552	Friday, 7/03/2014	13:04:27	8/04/2014	17/04/2014	5	115	0.14	91.5	
1038-68	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.15	91.5	
1029-553	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.15	91.5	
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	**95**	0.14	**97.5**	Airblast overpressure exceedance
1038-69	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.17	88.0	
1029-554	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.17	88.0	
1047-83	Thursday, 13/03/2014	12:36:31	8/04/2014	17/04/2014	5	115	0.18	88.0	
903-12	Friday, 14/03/2014	12:37:38	8/04/2014	17/04/2014	5	115	0.15	95.9	
1038-70	Saturday, 15/03/2014	12:34:17	8/04/2014	17/04/2014	5	115	0.18	101.0	
885-501-509	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.14	88.0	
903-14	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.14	88.0	
1038-72	Tuesday, 18/03/2014	12:51:05	8/04/2014	17/04/2014	5	115	0.15	94.0	
885-502	Thursday, 20/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.15	94.0	
1038-73	Thursday, 20/03/2014	12:55:07	8/04/2014	17/04/2014	5	115	0.14	91.5	
1047-84	Friday, 21/03/2014	12:26:40	8/04/2014	17/04/2014	5	115	0.15	101.0	
1047-89	Friday, 21/03/2014	12:28:35	8/04/2014	17/04/2014	5	115	0.15	88.0	
1029-66	Monday, 24/03/2014	12:33:44	8/04/2014	17/04/2014	5	115	0.14	88.0	
903-13	Tuesday, 25/03/2014	12:37:00	8/04/2014	17/04/2014	5	115	0.14	88.0	
1047-85	Tuesday, 25/03/2014	12:50:31	8/04/2014	17/04/2014	5	115	0.15	88.0	
885-510	Wednesday, 26/03/2014	12:33:00	8/04/2014	17/04/2014	5	115	0.13	88.0	
1047-91	Friday, 28/03/2014	12:53:05	8/04/2014	17/04/2014	5	115	0.13	88.0	
1029-67	Saturday, 29/03/2014	12:28:59	8/04/2014	17/04/2014	5	115	0.15	88.0	
1038-86	Sunday, 30/03/2014	12:30:39	8/04/2014	17/04/2014	1	95	0.14	88.0	
1038-87	Monday, 31/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.14	88.0	
1047-92	Monday, 31/03/2014	12:41:36	8/04/2014	17/04/2014	5	115	0.14	88.0	
APRIL									
885-503	Tuesday, 1/4/2014	12:22:31	12/05/2014	20/05/2014	5	115	0.15	88.0	
885-504	Wednesday, 2/4/2014	12:33:00	12/05/2014	20/05/2014	5	115	0.14	88.0	
1029-562	Wednesday, 2/4/2014	12:37:46	12/05/2014	20/05/2014	5	115	0.16	94.0	
885-506a	Thursday, 3/4/2014	12:35:33	12/05/2014	20/05/2014	5	115	0.14	104.9	
1047-97	Friday, 4/4/2014	15:07:02	12/05/2014	20/05/2014	5	115	0.13	88.0	
885-505	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.13	91.5	
885-506b	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.13	91.5	
1038-78	Sunday, 6/4/2014	12:30:33	12/05/2014	20/05/2014	1	95	0.17	88.0	
1029-555	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.14	91.5	
1038-74	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.14	91.5	
1047-96	Monday, 7/4/2014	12:40:46	12/05/2014	20/05/2014	5	115	0.13	94.0	
1047-95	Tuesday, 8/4/2014	12:29:28	12/05/2014	20/05/2014	5	115	0.14	88.0	
1038-75	Thursday, 10/4/2014	12:30:06	12/05/2014	20/05/2014	5	115	0.14	94.0	
1029-561a	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.13	100.0	

1047-94	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.13	100.0	
894-1	Sunday, 13/4/2014	12:29:41	12/05/2014	20/05/2014	1	95	0.14	88.0	
1029-68	Monday, 14/4/2014	12:36:44	12/05/2014	20/05/2014	5	115	0.15	88.0	
1029-561b	Monday, 14/4/2014	12:39:22	12/05/2014	20/05/2014	5	115	0.13	88.0	
1029-69	Tuesday, 15/4/2014	12:26:00	12/05/2014	20/05/2014	5	115	0.17	88.0	
894-2-3	Thursday, 17/4/2014	15:38:00	12/05/2014	20/05/2014	5	115	0.14	88.0	
1038-80	Thursday, 17/4/2014	15:55:15	12/05/2014	20/05/2014	5	115	0.17	91.5	
1029-556	Thursday, 17/4/2014	15:57:04	12/05/2014	20/05/2014	5	115	0.15	88.0	
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	**95**	0.16	**102.8**	Airblast overpressure exceedance
1038-82	Sunday, 20/4/2014	12:31:34	12/05/2014	20/05/2014	1	95	0.18	88.0	
1038-83-84	Monday, 21/4/2014	12:39:08	12/05/2014	20/05/2014	1	95	0.14	88.0	
1038-85	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.14	88.0	
1029-560	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.14	88.0	
1038-76a	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.15	91.5	
1038-88	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.15	91.5	
1029-559	Thursday, 24/4/2014	12:31:43	12/05/2014	20/05/2014	5	115	0.14	91.5	
1029-70	Thursday, 24/4/2014	12:33:31	12/05/2014	20/05/2014	5	115	0.13	88.0	
1029-71	Friday, 25/4/2014	12:33:56	12/05/2014	20/05/2014	1	95	0.14	91.5	
1029-558	Saturday, 26/4/2014	12:23:02	12/05/2014	20/05/2014	5	115	0.14	91.5	
1038-96	Sunday, 27/4/2014	12:23:47	12/05/2014	20/05/2014	1	95	0.14	91.5	
1038-79	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.15	94.0	
1038-97	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.15	94.0	
1029-557	Tuesday, 29/4/2014	12:28:43	12/05/2014	20/05/2014	5	115	0.14	108.0	
MAY									
1038-77-76b	Thursday, 1/05/2014	12:31:29	6/06/2014	20/06/2014	5	115	0.15	88.0	
1011-532	Friday, 2/05/2014	12:24:06	6/06/2014	20/06/2014	5	115	0.12	95.9	
1011-533	Saturday, 3/05/2014	12:31:17	6/06/2014	20/06/2014	5	115	0.12	104.9	
894-4	Tuesday, 6/05/2014	12:29:43	6/06/2014	20/06/2014	5	115	0.13	88.0	
1029-72	Tuesday, 6/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.13	88.0	
894-5	Wednesday, 7/05/2014	12:32:10	6/06/2014	20/06/2014	5	115	0.13	88.0	
1038-95	Wednesday, 7/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.18	88.0	
1029-73	Friday, 9/05/2014	12:36:57	6/06/2014	20/06/2014	5	115	0.13	91.5	
1038-94	Friday, 9/05/2014	12:41:06	6/06/2014	20/06/2014	5	115	0.13	94.0	
894-6	Saturday, 10/05/2014	12:28:00	6/06/2014	20/06/2014	5	115	0.12	94.0	
1029-72b	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.12	91.5	
1029-75	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.12	91.5	
1038-93	Sunday, 11/05/2014	12:32:00	6/06/2014	20/06/2014	1	95	0.13	88.0	
1038-89	Thursday, 15/05/2014	12:31:08	6/06/2014	20/06/2014	5	115	0.13	91.5	
1038-90	Friday, 16/05/2014	12:25:25	6/06/2014	20/06/2014	5	115	0.14	88.0	
894-7	Saturday, 17/05/2014	12:31:51	6/06/2014	20/06/2014	5	115	0.12	94.0	
1038-91	Sunday, 18/05/2014	12:33:17	6/06/2014	20/06/2014	1	95	0.13	88.0	
894-9	Monday, 19/05/2014	12:31:14	6/06/2014	20/06/2014	5	115	0.13	88.0	
894-8	Tuesday, 20/05/2014	15:08:59	6/06/2014	20/06/2014	5	115	0.14	94.0	
1029-76-77	Thursday, 22/05/2014	13:33:41	6/06/2014	20/06/2014	5	115	0.14	91.5	
1038-92	Thursday, 22/05/2014	13:37:19	6/06/2014	20/06/2014	5	115	0.14	88.0	
1020-72	Friday, 23/05/2014	12:46:04	6/06/2014	20/06/2014	5	115	0.14	91.5	
1029-78	Friday, 23/05/2014	13:19:00	6/06/2014	20/06/2014	5	115	0.14	88.0	
1011-534	Saturday, 24/05/2014	12:46:12	6/06/2014	20/06/2014	5	115	0.13	88.0	
1029-74	Saturday, 24/05/2014	12:49:04	6/06/2014	20/06/2014	5	115	0.20	88.0	
1029-81	Sunday, 25/05/2014	12:25:50	6/06/2014	20/06/2014	1	95	0.13	88.0	
1029-79	Monday, 26/05/2014	12:42:30	6/06/2014	20/06/2014	5	115	0.14	91.5	
1029-80	Thursday, 29/05/2014	12:32:33	6/06/2014	20/06/2014	5	115	0.14	88.0	
1029-82	Friday, 30/05/2014	12:59:22	6/06/2014	20/06/2014	5	115	0.14	91.5	
JUNE									
1020-73	Sunday, 01/06/2014	12:36:26	11/07/2014	17/07/2014	1	95	0.14	91.5	
1029-83	Tuesday, 03/06/2014	12:30:39	11/07/2014	17/07/2014	5	115	0.19	88.0	
1020-74	Wednesday, 04/06/2014	12:35:47	11/07/2014	17/07/2014	5	115	0.13	88.0	
1011-549	Thursday, 05/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.16	94.0	
1020-75	Friday, 06/06/2014	12:32:38	11/07/2014	17/07/2014	5	115	0.13	88.0	
1011-548	Saturday, 07/06/2014	12:33:38	11/07/2014	17/07/2014	5	115	0.16	88.0	
1029-84	Saturday, 07/06/2014	12:36:55	11/07/2014	17/07/2014	5	115	0.14	88.0	
1029-85	Sunday, 08/06/2014	12:25:21	11/07/2014	17/07/2014	1	95	0.16	88.0	
1029-86	Tuesday, 10/06/2014	12:30:52	11/07/2014	17/07/2014	5	115	0.18	91.5	
1020-77	Tuesday, 10/06/2014	12:33:00	11/07/2014	17/07/2014	5	115	0.12	88.0	
1011-547	Wednesday, 11/06/2014	12:30:31	11/07/2014	17/07/2014	5	115	0.15	95.9	
1020-78	Friday, 13/06/2014	12:34:00	11/07/2014	17/07/2014	5	115	0.14	88.0	
1020-80	Saturday, 14/06/2014	12:25:19	11/07/2014	17/07/2014	5	115	0.12	94.0	
1020-79	Sunday, 15/06/2014	12:26:49	11/07/2014	17/07/2014	1	95	0.13	94.0	
1020-83	Monday, 16/06/2014	12:24:23	11/07/2014	17/07/2014	5	115	0.12	88.0	
1020-82	Tuesday, 17/06/2014	12:29:37	11/07/2014	17/07/2014	5	115	0.12	97.5	
1020-76	Thursday, 19/06/2014	12:31:00	11/07/2014	17/07/2014	5	115	0.12	91.5	
1020-84	Thursday, 19/06/2014	12:31:17	11/07/2014	17/07/2014	5	115	0.12	91.5	
1029-88	Friday, 20/06/2014	12:36:15	11/07/2014	17/07/2014	5	115	0.12	100.0	
1029-89	Saturday, 21/06/2014	12:32:07	11/07/2014	17/07/2014	5	115	0.13	91.5	
1029-90	Sunday, 22/06/2014	12:19:04	11/07/2014	17/07/2014	1	95	0.12	88.0	
1020-85	Tuesday, 24/06/2014	12:30:45	11/07/2014	17/07/2014	5	115	0.13	108.4	
1029-94	Wednesday, 25/06/2014	12:35:36	11/07/2014	17/07/2014	5	115	0.16	104.9	
1029-93	Thursday, 26/06/2014	12:40:58	11/07/2014	17/07/2014	5	115	0.12	91.5	
1029-92	Friday, 27/06/2014	12:39:04	11/07/2014	17/07/2014	5	115	0.13	94.0	
1029-91	Saturday, 28/06/2014	12:39:59	11/07/2014	17/07/2014	5	115	0.13	98.8	
1020-86	Saturday, 28/06/2014	12:42:06	11/07/2014	17/07/2014	5	115	0.12	100.0	
1020-88	Sunday, 29/06/2014	12:29:07	11/07/2014	17/07/2014	1	**95**	0.12	**104.9**	Airblast overpressure exceedance was caused by localised environmental factors
1011-66	Monday, 30/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.13	95.9	
JULY									
1020-87	Tuesday, 01/07/2014	12:25:26	8/08/2014	13/08/2014	5	115	0.19	94.0	
1011-539	Tuesday, 01/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.12	94.0	
1011-67	Wednesday, 02/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.12	88.0	
1020-89	Friday, 04/07/2014	12:37:21	8/08/2014	13/08/2014	5	115	0.16	91.5	
1011-68	Saturday, 05/07/2014	12:27:42	8/08/2014	13/08/2014	5	115	0.13	101.0	
1020-90	Sunday, 06/07/2014	12:27:29	8/08/2014	13/08/2014	1	**95**	0.14	**103.5**	Airblast overpressure exceedance was caused by localised environmental factors
1011-540	Monday, 07/07/2014	12:34:43	8/08/2014	13/08/2014	5	115	0.12	91.5	
1011-72	Monday, 07/07/2014	12:36:31	8/08/2014	13/08/2014	5	115	0.13	88.0	
1011-73	Tuesday, 08/07/2014	12:34:33	8/08/2014	13/08/2014	5	115	0.13	94.0	
1011-541	Wednesday, 09/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.12	95.9	
1011-74	Thursday, 10/07/2014	12:36:49	8/08/2014	13/08/2014	5	115	0.13	100.0	
1011-535	Thursday, 10/07/2014	12:38:15	8/08/2014	13/08/2014	5	115	0.13	97.5	
1029-87	Friday, 11/07/2014	12:30:55	8/08/2014	13/08/2014	5	115	0.13	88.0	
1011-542	Friday, 11/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.14	88.0	
1011-543	Saturday, 12/07/2014	12:27:05	8/08/2014	13/08/2014	5	115	0.13	101.0	
1011-69	Saturday, 12/07/2014	12:28:58	8/08/2014	13/08/2014	5	115	0.13	104.2	
1011-75	Sunday, 13/07/2014	12:31:36	8/08/2014	13/08/2014	1	95	0.12	94.0	
1011-536	Monday, 14/07/2014	12:33:00	8/08/2014	13/08/2014	5	115	0.12	103.5	
1011-70	Monday, 14/07/2014	12:33:32	8/08/2014	13/08/2014	5	115	0.13	103.5	
1011-537	Tuesday, 15/07/2014	12:30:43	8/08/2014	13/08/2014	5	115	0.12	105.5	
1020-94	Tuesday, 15/07/2014	12:33:56	8/08/2014	13/08/2014	5	115	0.12	91.5	
1020-95	Wednesday, 16/07/2014	12:32:40	8/08/2014	13/08/2014	5	115	0.12	94.0	
1011-538	Thursday, 17/07/2014	12:39:05	8/08/2014	13/08/2014	5	115	0.13	97.5	
1011-71	Thursday, 17/07/2014	12:41:53	8/08/2014	13/08/2014	5	115	0.12	98.8	
1020-81	Friday, 18/07/2014	12:24:19	8/08/2014	13/08/2014	5	115	0.15	107.0	
993-530	Saturday, 19/07/2014	12:34:27	8/08/2014	13/08/2014	5	115	0.12	88.0	
1020-91	Sunday, 20/07/2014	12:40:47	8/08/2014	13/08/2014	1	95	0.13	88.0	
993-531	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.13	91.5	
1011-79	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.13	91.5	
1020-92	Tuesday, 22/07/2014	12:25:32	8/08/2014	13/08/2014	5	115	0.13	88.0	
993-527	Wednesday, 23/07/2014	12:35:03	8/08/2014	13/08/2014	5	115	0.12	94.0	
1011-80	Wednesday, 23/07/2014	12:37:02	8/08/2014	13/08/2014	5	115	0.14	95.9	
993-528	Thursday, 24/07/2014	12:31:28	8/08/2014	13/08/2014	5	115	0.12	102.8	
1020-93	Thursday, 24/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.12	98.8	
1011-76	Friday, 25/07/2014	12:29:30	8/08/2014	13/08/2014	5	115	0.14	88.0	
1020-96	Friday, 25/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.14	88.0	
1002-57	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.13	95.9	
993-529	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.13	95.9	
993-532	Monday, 28/07/2014	12:29:06	8/08/2014	13/08/2014	5	115	0.13	91.5	
1011-77	Monday, 28/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.13	94.0	
993-533	Tuesday, 29/07/2014	12:32:52	8/08/2014	13/08/2014	5	115	0.13	97.5	
1020-97	Tuesday, 29/07/2014	12:34:36	8/08/2014	13/08/2014	5	115	0.13	95.9	
993-534	Wednesday, 30/07/2014	12:36:45	8/08/2014	13/08/2014	5	115	0.12	97.5	
1020-102	Wednesday, 30/07/2014	12:38:56	8/08/2014	13/08/2014	5	115	0.13	97.5	
AUGUST									
1011-78	Friday, 01/08/2014	12:33:58	5/09/2014	17/09/2014	5	115	0.14	101.9	
1020-103	Friday, 01/08/2014	12:35:43	5/09/2014	17/09/2014	5	115	0.12	105.5	
1020-98	Saturday, 02/08/2014	12:27:06	5/09/2014	17/09/2014	5	115	0.12	88.0	
1002-58	Sunday, 03/08/2014	12:37:11	5/09/2014	17/09/2014	1	95	0.13	88.0	
1002-59	Monday, 04/08/2014	12:32:19	5/09/2014	17/09/2014	5	115	0.14	88.0	
1020-101	Tuesday, 05/08/2014	12:46:15	5/09/2014	17/09/2014	5	115	0.13	91.5	
1002-60	Wednesday, 06/08/2014	12:33:43	5/09/2014	17/09/2014	5	115	0.13	91.5	
1011-81	Wednesday, 06/08/2014	12:36:51	5/09/2014	17/09/2014	5	115	0.13	88.0	
1020-100	Thursday, 07/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.12	95.9	
1002-61	Friday, 08/08/2014	12:26:59	5/09/2014	17/09/2014	5	115	0.14	88.0	
1020-99	Friday, 08/08/2014	12:28:33	5/09/2014	17/09/2014	5	115	0.13	88.0	
1020-104	Saturday, 09/08/2014	12:33:24	5/09/2014	17/09/2014	5	115	0.13	88.0	
1002-62	Sunday, 10/08/2014	12:28:52	5/09/2014	17/09/2014	1	**95**	0.13	**103.5**	Airblast overpressure exceedance was caused by localised environmental factors
1011-82	Monday, 11/08/2014	12:31:41	5/09/2014	17/09/2014	5	115	0.13	88.0	
1002-63	Wednesday, 13/08/2014	12:43:43	5/09/2014	17/09/2014	5	115	0.15	91.5	
1011-83	Thursday, 14/08/2014	12:47:55	5/09/2014	17/09/2014	5	115	0.21	88.0	
1002-64	Friday, 15/08/2014	12:37:00	5/09/2014	17/09/2014	5	115	0.12	91.5	
1011-99	Friday, 15/08/2014	12:40:41	5/09/2014	17/09/2014	5	115	0.12	91.5	

1011-84	Saturday, 16/08/2014	12:31:02	5/09/2014	17/09/2014	5	115	0.13	91.5	
1020-105	Saturday, 16/08/2014	12:33:19	5/09/2014	17/09/2014	5	115	0.12	95.9	
1011-98	Sunday, 17/08/2014	12:31:14	5/09/2014	17/09/2014	1	95	0.12	91.5	
993-535	Tuesday, 19/08/2014	12:18:08	5/09/2014	17/09/2014	5	115	0.13	88.0	
1002-65	Wednesday, 20/08/2014	12:28:00	5/09/2014	17/09/2014	5	115	0.14	91.5	
1011-86	Wednesday, 20/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.15	88.0	
993-536	Friday, 22/08/2014	12:29:33	5/09/2014	17/09/2014	5	115	0.14	88.0	
1002-66	Sunday, 24/08/2014	12:33:16	5/09/2014	17/09/2014	1	95	0.13	88.0	
1002-67	Tuesday, 26/08/2014	12:22:53	5/09/2014	17/09/2014	5	115	0.13	94.0	
1011-97	Wednesday, 27/08/2014	12:25:47	5/09/2014	17/09/2014	5	115	0.13	101.0	
1011-85	Thursday, 28/08/2014	12:41:37	5/09/2014	17/09/2014	5	115	0.14	94.0	
1002-68	Friday, 29/08/2014	12:32:10	5/09/2014	17/09/2014	5	115	0.13	91.5	
1002-69	Saturday, 30/08/2014	12:32:11	5/09/2014	17/09/2014	5	115	0.14	88.0	
SEPTEMBER									
993-537	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.15	100.0	
1002-70	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.14	100.0	
1011-87	Wednesday, 03/09/2014	12:25:34	10/10/2014	21/10/2014	5	115	0.13	94.0	
1002-71	Friday, 05/09/2014	12:20:21	10/10/2014	21/10/2014	5	115	0.14	88.0	
1002-72	Sunday, 07/09/2014	12:29:38	10/10/2014	21/10/2014	1	95	0.15	88.0	
1011-96	Monday, 08/09/2014	12:30:02	10/10/2014	21/10/2014	5	115	0.14	101.0	
1011-88	Tuesday, 09/09/2014	12:37:35	10/10/2014	21/10/2014	5	115	0.14	109.9	
1011-89	Wednesday, 10/09/2014	12:30:58	10/10/2014	21/10/2014	5	115	0.19	98.8	
993-58	Friday, 12/09/2014	12:31:25	10/10/2014	21/10/2014	5	115	0.15	88.0	
1002-74	Sunday, 14/09/2014	12:37:09	10/10/2014	21/10/2014	1	95	0.14	88.0	
1002-73	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.13	101.0	
993-538	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.13	101.0	
993-59	Thursday, 18/09/2014	12:32:00	10/10/2014	21/10/2014	5	115	0.12	94.0	
1011-95	Friday, 19/09/2014	12:42:16	10/10/2014	21/10/2014	5	115	0.18	94.0	
1002-81	Sunday, 21/09/2014	12:29:36	10/10/2014	21/10/2014	1	95	0.14	88.0	
993-60	Sunday, 21/09/2014	12:33:51	10/10/2014	21/10/2014	1	95	0.15	88.0	
1011-94	Monday, 22/09/2014	12:35:00	10/10/2014	21/10/2014	5	115	0.18	88.0	
993-61	Tuesday, 23/09/2014	12:28:55	10/10/2014	21/10/2014	5	115	0.13	88.0	
1011-93	Wednesday, 24/09/2014	12:29:58	10/10/2014	21/10/2014	5	115	0.12	97.5	
1002-82	Thursday, 25/09/2014	12:44:00	10/10/2014	21/10/2014	5	115	0.11	101.0	
933-62	Thursday, 25/09/2014	12:44:44	10/10/2014	21/10/2014	5	115	0.10	106.0	
1011-90	Saturday, 27/09/2014	12:34:36	10/10/2014	21/10/2014	5	115	0.10	91.5	
1011-92	Saturday, 27/09/2014	12:37:30	10/10/2014	21/10/2014	5	115	0.10	101.0	
1002-75	Sunday, 28/09/2014	12:38:02	10/10/2014	21/10/2014	1	**95**	0.10	**102.8**	Airblast overpressure exceedance was caused by localised environmental factors
1011-91	Monday, 29/09/2014	12:32:52	10/10/2014	21/10/2014	5	115	0.10	98.8	
993-539	Tuesday, 30/09/2014	12:33:57	10/10/2014	21/10/2014	5	115	0.10	108.8	
OCTOBER									
993-63	Wednesday, 01/10/2014	12:36:54	7/11/2014	20/11/2014	5	115	0.10	94.0	
993-540	Thursday, 02/10/2014	12:31:53	7/11/2014	20/11/2014	5	115	0.10	88.0	
993-66	Friday, 03/10/2014	12:33:39	7/11/2014	20/11/2014	5	115	0.09	91.5	
1002-76	Saturday, 04/10/2014	12:33:19	7/11/2014	20/11/2014	5	115	0.09	104.2	
993-64	Tuesday, 07/10/2014	12:30:23	7/11/2014	20/11/2014	5	115	0.10	100.0	
1002-79	Wednesday, 08/10/2014	12:37:29	7/11/2014	20/11/2014	5	115	0.15	107.0	
993-67	Friday, 10/10/2014	12:38:21	7/11/2014	20/11/2014	5	115	0.09	94.0	
1002-78	Monday, 13/10/2014	12:34:28	7/11/2014	20/11/2014	5	115	0.13	91.5	
993-541	Tuesday, 14/10/2014	12:27:37	7/11/2014	20/11/2014	5	115	0.22	91.5	
993-65	Wednesday, 15/10/2014	12:22:05	7/11/2014	20/11/2014	5	115	0.10	94.0	
1002-83	Thursday, 16/10/2014	12:30:45	7/11/2014	20/11/2014	5	115	0.11	95.9	
1002-77	Friday, 17/10/2014	12:28:33	7/11/2014	20/11/2014	5	115	0.11	88.0	
975-526	Saturday, 18/10/2014	12:30:25	7/11/2014	20/11/2014	5	115	0.10	91.5	
993-68	Saturday, 18/10/2014	12:32:32	7/11/2014	20/11/2014	5	115	0.10	91.5	
975-525	Tuesday, 21/10/2014	12:38:31	7/11/2014	20/11/2014	5	115	0.09	95.9	
1002-80	Tuesday, 21/10/2014	12:40:52	7/11/2014	20/11/2014	5	115	0.12	97.5	
975-524	Thursday, 23/10/2014	12:28:25	7/11/2014	20/11/2014	5	115	0.12	95.9	
993-69	Friday, 24/10/2014	12:30:00	7/11/2014	20/11/2014	5	115	0.08	101.9	
1002-84	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	**95**	0.10	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
993-81a	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	**95**	0.10	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
993-70	Monday, 27/10/2014	12:28:47	7/11/2014	20/11/2014	5	**115**	0.10	**117.4**	Airblast overpressure exceedance was caused by localised environmental factors
975-527	Wednesday, 29/10/2014	12:24:44	7/11/2014	20/11/2014	5	115	0.09	88.0	
993-81b	Thursday, 30/10/2014	12:27:55	7/11/2014	20/11/2014	5	115	0.11	101.9	
975-528	Friday, 31/10/2014	12:24:01	7/11/2014	20/11/2014	5	115	0.08	106.5	
993-71	Friday, 31/10/2014	12:26:35	7/11/2014	20/11/2014	5	115	0.09	104.9	
NOVEMBER									
993-82	Sunday, 02/11/2014	12:25:56	8/12/2014	18/12/2014	1	**95**	0.09	**100.0**	Airblast overpressure exceedance
1002-85	Sunday, 02/11/2014	12:28:24	8/12/2014	18/12/2014	1	**95**	0.09	**104.9**	Airblast overpressure exceedance
975-529	Monday, 03/11/2014	12:37:46	8/12/2014	18/12/2014	5	115	0.08	91.5	
1002-86	Wednesday, 05/11/2014	12:37:21	8/12/2014	18/12/2014	5	115	0.09	97.5	
984-52	Thursday, 06/11/2014	12:32:16	8/12/2014	18/12/2014	5	115	0.09	101.0	
993-83	Saturday, 08/11/2014	12:35:28	8/12/2014	18/12/2014	5	115	0.11	88.0	
984-53	Sunday, 09/11/2014	12:53:33	8/12/2014	18/12/2014	1	95	0.08	91.5	
993-84	Monday, 10/11/2014	12:22:19	8/12/2014	18/12/2014	5	115	0.10	95.9	
984-54	Tuesday, 11/11/2014	12:22:05	8/12/2014	18/12/2014	5	115	0.09	88.0	
1002-89	Thursday, 13/11/2014	12:28:32	8/12/2014	18/12/2014	5	115	0.08	81.9	
975-530	Friday, 14/11/2014	12:28:29	8/12/2014	18/12/2014	5	115	0.08	101.0	
993-85	Saturday, 15/11/2014	12:30:40	8/12/2014	18/12/2014	5	115	0.11	98.8	
1002-88	Saturday, 15/11/2014	12:34:44	8/12/2014	18/12/2014	5	115	0.09	97.5	
984-58	Sunday, 16/11/2014	12:39:28	8/12/2014	18/12/2014	1	**95**	0.10	**108.4**	Airblast overpressure exceedance was caused by localised environmental factors
984-55	Monday, 17/11/2014	12:38:08	8/12/2014	18/12/2014	5	115	0.09	107.5	
984-59	Tuesday, 18/11/2014	12:31:36	8/12/2014	18/12/2014	5	115	0.10	95.9	
1002-87	Tuesday, 18/11/2014	12:40:17	8/12/2014	18/12/2014	5	115	0.09	95.9	
984-56	Thursday, 20/11/2014	12:33:20	8/12/2014	18/12/2014	5	115	0.09	106.0	
984-57	Friday, 21/11/2014	12:53:51	8/12/2014	18/12/2014	5	115	0.09	98.8	
993-72	Friday, 21/11/2014	12:57:29	8/12/2014	18/12/2014	5	115	0.08	104.2	
984-60	Saturday, 22/11/2014	12:45:41	8/12/2014	18/12/2014	5	115	0.09	101.0	
993-73	Sunday, 23/11/2014	12:26:09	8/12/2014	18/12/2014	1	**95**	0.07	**108.8**	Airblast overpressure exceedance was caused by localised environmental factors
984-61	Tuesday, 25/11/2014	12:38:00	8/12/2014	18/12/2014	5	115	0.10	106.0	
975-531	Tuesday, 25/11/2014	12:38:12	8/12/2014	18/12/2014	5	115	0.10	106.0	
993-87	Wednesday, 26/11/2014	12:25:38	8/12/2014	18/12/2014	5	115	0.12	81.9	
993-88	Friday, 28/11/2014	12:30:03	8/12/2014	18/12/2014	5	115	0.10	88.0	
975-532	Saturday, 29/11/2014	12:25:13	8/12/2014	18/12/2014	5	115	0.08	100.0	
984-62	Sunday, 30/11/2014	12:28:37	8/12/2014	18/12/2014	1	**95**	0.08	**103.5**	Airblast overpressure exceedance was caused by localised environmental factors
DECEMBER									
984-63	Thursday, 04/12/2014	12:31:39	8/01/2015	21/01/2015	5	115	0.10	103.5	
984-65	Friday, 05/12/2014	12:32:18	8/01/2015	21/01/2015	5	115	0.10	94.0	
984-66	Monday, 08/12/2014	12:44:01	8/01/2015	21/01/2015	5	115	0.11	101.0	
984-75	Tuesday, 09/12/2014	12:33:46	8/01/2015	21/01/2015	5	115	0.09	91.5	
984-68	Wednesday, 10/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.09	97.5	
984-76	Friday, 12/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.09	104.2	
993-86	Friday, 12/12/2014	12:42:00	8/01/2015	21/01/2015	5	115	0.12	110.2	
993-74	Sunday, 14/12/2014	12:35:30	8/01/2015	21/01/2015	1	95	0.09	81.9	
984-64	Tuesday, 16/12/2014	12:27:00	8/01/2015	21/01/2015	5	**115**	0.08	**115.4**	Airblast overpressure exceedance was caused by localised environmental factors
984-77	Wednesday, 17/12/2014	12:40:00	8/01/2015	21/01/2015	5	115	0.10	95.9	
993-75	Wednesday, 17/12/2014	12:50:00	8/01/2015	21/01/2015	5	115	0.10	88.0	
993-76	Thursday, 18/12/2014	12:55:00	8/01/2015	21/01/2015	5	115	0.08	95.9	
975-50	Saturday, 20/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.08	88.0	
975-533	Monday, 22/12/2014	12:38:00	8/01/2015	21/01/2015	5	115	0.10	111.8	
984-67	Tuesday, 23/12/2014	12:33:00	8/01/2015	21/01/2015	5	115	0.10	108.0	
975-51	Wednesday, 24/12/2014	12:32:24	8/01/2015	21/01/2015	5	115	0.10	98.8	
984-69	Friday, 26/12/2014	12:31:52	8/01/2015	21/01/2015	1	**95**	0.09	**110.9**	Airblast overpressure exceedance was caused by localised environmental factors
993-77	Saturday, 27/12/2014	12:25:27	8/01/2015	21/01/2015	5	115	0.09	81.9	
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015	21/01/2015	1	**95**	0.22	**107.5**	Airblast overpressure exceedance
984-70	Monday, 29/12/2014	12:31:31	8/01/2015	21/01/2015	5	115	0.09	104.2	
993-78	Tuesday, 30/12/2014	12:31:50	8/01/2015	21/01/2015	5	115	0.09	106.0	
993-80	Wednesday, 31/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.09	81.9	

Blasting & Ground Vibration

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: BM03
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM03 at Blast Time		
Blast Number	Day/Date	Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Comments
JANUARY									
1056-84a	Wednesday, 1/01/2014	12:23:52	13/02/2014	14/02/2014	1	95	0.11	91.5	
1065-81S	Friday, 3/01/2014	12:30:05	13/02/2014	14/02/2014	5	115	0.13	88.0	
1047-75	Friday, 3/01/2014	12:32:03	13/02/2014	14/02/2014	5	115	0.13	88.0	
912-9	Sunday, 5/01/2014	12:32:08	13/02/2014	14/02/2014	1	95	0.11	88.0	
1056-76	Monday, 6/01/2014	12:42:36	13/02/2014	14/02/2014	5	115	0.11	95.9	
1047-559	Monday, 6/01/2014	12:44:48	13/02/2014	14/02/2014	5	115	0.11	101.0	
1056-78	Wednesday, 8/01/2014	12:34:59	13/02/2014	14/02/2014	5	115	0.11	98.8	
1065-97	Thursday, 9/01/2014	15:31:44	13/02/2014	14/02/2014	5	115	0.09	94.0	
912-10	Friday, 10/01/2014	12:37:38	13/02/2014	14/02/2014	5	115	0.10	97.5	
1056-84b	Friday, 10/01/2014	13:06:19	13/02/2014	14/02/2014	5	115	0.09	91.5	
1047-558	Saturday, 11/01/2014	12:30:13	13/02/2014	14/02/2014	5	115	0.11	91.5	
912-11	Sunday, 12/01/2014	12:32:53	13/02/2014	14/02/2014	1	95	0.14	88.0	
1065-92	Sunday, 12/01/2014	12:51:04	13/02/2014	14/02/2014	1	95	0.12	88.0	
912-12	Tuesday, 14/01/2014	12:38:43	13/02/2014	14/02/2014	5	115	0.13	91.5	
1056-79	Tuesday, 14/01/2014	12:54:13	13/02/2014	14/02/2014	5	115	0.12	91.5	
1065-96	Tuesday, 14/01/2014	13:04:32	13/02/2014	14/02/2014	5	115	0.13	88.0	
1065-94	Wednesday, 15/01/2014	12:34:31	13/02/2014	14/02/2014	5	115	0.13	88.0	
912-13	Thursday, 16/01/2014	12:33:46	13/02/2014	14/02/2014	5	115	0.13	91.5	
1065-93	Thursday, 16/01/2014	12:53:59	13/02/2014	14/02/2014	5	115	0.13	91.5	
1056-85	Friday, 17/01/2014	12:29:44	13/02/2014	14/02/2014	5	115	0.12	91.5	
1047-552	Saturday, 18/01/2014	12:33:13	13/02/2014	14/02/2014	5	115	0.13	91.5	
1056-87	Sunday, 19/01/2014	12:35:31	13/02/2014	14/02/2014	1	95	0.13	88.0	
1056-88	Monday, 20/01/2014	12:34:09	13/02/2014	14/02/2014	5	115	0.13	104.2	
1056-77	Tuesday, 21/01/2014	12:33:00	13/02/2014	14/02/2014	5	115	0.12	88.0	
1047-557-558B	Wednesday, 22/01/2014	12:28:34	13/02/2014	14/02/2014	5	115	0.11	97.5	
1047-553	Wednesday, 22/01/2014	12:30:25	13/02/2014	14/02/2014	5	115	0.13	94.0	
1047-556	Thursday, 23/01/2014	12:42:00	13/02/2014	14/02/2014	5	115	0.11	88.0	
1056-80a	Thursday, 23/01/2014	12:44:00	13/02/2014	14/02/2014	5	115	0.11	94.0	
903-1	Friday, 24/01/2014	12:28:00	13/02/2014	14/02/2014	5	115	0.10	88.0	
1047-554a	Friday, 24/01/2014	12:41:18	13/02/2014	14/02/2014	5	115	0.11	94.0	
1047-76	Saturday, 25/01/2014	15:07:56	13/02/2014	14/02/2014	5	115	0.14	107.0	
903-2	Sunday, 26/01/2014	12:24:53	13/02/2014	14/02/2014	1	95	0.10	88.0	
1056-100	Sunday, 26/01/2014	12:27:38	13/02/2014	14/02/2014	1	95	0.10	88.0	
1056-86	Monday, 27/01/2014	12:32:41	13/02/2014	14/02/2014	1	95	0.10	88.0	
1056-99	Monday, 27/01/2014	12:34:42	13/02/2014	14/02/2014	1	95	0.10	88.0	
903-3	Wednesday, 29/01/2014	12:36:26	13/02/2014	14/02/2014	5	115	0.12	88.0	
1056-92-93	Wednesday, 29/01/2014	12:51:07	13/02/2014	14/02/2014	5	115	0.13	88.0	
1047-77	Thursday, 30/01/2014	12:32:09	13/02/2014	14/02/2014	5	115	0.12	88.0	
903-4	Friday, 31/01/2014	12:36:46	13/02/2014	14/02/2014	5	115	0.13	88.0	
FEBRUARY									
1065-95	Saturday, 1/02/2014	12:35:16	9/03/2014	15/03/2014	5	115	0.12	88.0	
1056-91	Saturday, 1/02/2014	15:12:42	9/03/2014	15/03/2014	5	115	0.13	91.5	
1047-78	Sunday, 2/02/2014	12:40:16	9/03/2014	15/03/2014	1	95	0.18	88.0	
1056-98	Monday, 3/02/2014	12:28:54	9/03/2014	15/03/2014	5	115	0.11	88.0	
903-7	Tuesday, 4/02/2014	12:34:28	9/03/2014	15/03/2014	5	115	0.11	104.2	
1047-554b	Tuesday, 4/02/2014	12:54:21	9/03/2014	15/03/2014	5	115	0.11	102.8	
1056-89	Tuesday, 4/02/2014	12:56:20	9/03/2014	15/03/2014	5	115	0.11	98.8	
1029-549	Wednesday, 5/02/2014	12:42:33	9/03/2014	15/03/2014	5	115	0.10	97.5	
1056-80b	Wednesday, 5/02/2014	12:44:48	9/03/2014	15/03/2014	5	115	0.10	91.5	
1056-90	Thursday, 6/02/2014	12:54:51	9/03/2014	15/03/2014	5	115	0.11	88.0	
1056-81	Thursday, 6/02/2014	12:57:27	9/03/2014	15/03/2014	5	115	0.13	94.0	
903-8	Friday, 7/02/2014	12:43:49	9/03/2014	15/03/2014	5	115	0.12	91.5	
1047-101	Friday, 7/02/2014	12:58:23	9/03/2014	15/03/2014	5	115	0.12	91.5	
903-510	Saturday, 8/02/2014	12:34:00	9/03/2014	15/03/2014	5	115	0.13	88.0	
1047-555a	Saturday, 8/02/2014	12:45:25	9/03/2014	15/03/2014	5	115	0.12	94.0	
1056-82	Sunday, 9/02/2014	12:21:16	9/03/2014	15/03/2014	1	95	0.12	91.5	
1056-97	Monday, 10/02/2014	12:27:51	9/03/2014	15/03/2014	5	115	0.13	91.5	
1047-79	Tuesday, 11/02/2014	12:32:19	9/03/2014	15/03/2014	5	115	0.14	91.5	
903-6	Wednesday, 12/02/2014	12:34:36	9/03/2014	15/03/2014	5	115	0.12	88.0	
903-5	Thursday, 13/02/2014	12:37:07	9/03/2014	15/03/2014	5	115	0.11	88.0	
1047-80	Friday, 14/02/2014	12:33:53	9/03/2014	15/03/2014	5	115	0.09	88.0	
1047-555B	Friday, 14/02/2014	12:35:36	9/03/2014	15/03/2014	5	115	0.09	91.5	
903-9	Saturday, 15/02/2014	12:27:48	9/03/2014	15/03/2014	5	115	0.10	88.0	
1056-83	Saturday, 15/02/2014	12:43:31	9/03/2014	15/03/2014	5	115	0.09	88.0	
1029-550	Monday, 17/02/2014	12:28:59	9/03/2014	15/03/2014	5	115	0.09	88.0	
1047-81	Tuesday, 18/02/2014	12:30:42	9/03/2014	15/03/2014	5	115	0.09	88.0	
1047-90	Wednesday, 19/02/2014	12:35:52	9/03/2014	15/03/2014	5	115	0.10	95.9	
1047-82a	Thursday, 20/02/2014	12:40:52	9/03/2014	15/03/2014	5	115	0.09	91.5	
1056-96	Thursday, 20/02/2014	12:43:16	9/03/2014	15/03/2014	5	115	0.09	88.0	
1047-100	Friday, 21/02/2014	15:12:32	9/03/2014	15/03/2014	5	115	0.10	88.0	
903-10	Saturday, 22/02/2014	12:31:49	9/03/2014	15/03/2014	5	115	0.10	88.0	
1047-88	Saturday, 22/02/2014	12:50:05	9/03/2014	15/03/2014	5	115	0.11	88.0	
1056-94	Saturday, 22/02/2014	12:53:19	9/03/2014	15/03/2014	5	115	0.14	88.0	
1047-82b	Sunday, 23/02/2014	12:33:06	9/03/2014	15/03/2014	1	95	0.10	91.5	
1038-66	Monday, 24/02/2014	12:30:07	9/03/2014	15/03/2014	5	115	0.10	91.5	
903-11	Tuesday, 25/02/2014	12:24:08	9/03/2014	15/03/2014	5	115	0.11	91.5	
1047-93	Tuesday, 25/02/2014	12:40:26	9/03/2014	15/03/2014	5	115	0.13	88.0	
903-15	Wednesday, 26/02/2014	12:32:46	9/03/2014	15/03/2014	5	115	0.09	91.5	
1038-67	Thursday, 27/02/2014	15:32:08	9/03/2014	15/03/2014	5	115	0.13	88.0	
1056-95	Thursday, 27/02/2014	15:33:59	9/03/2014	15/03/2014	5	115	0.11	88.0	
1047-99	Friday, 28/02/2014	12:30:29	9/03/2014	15/03/2014	5	115	0.10	101.9	
MARCH									
1047-98	Sunday, 2/03/2014	12:25:00	8/04/2014	17/04/2014	1	95	0.08	88.0	
1029-551	Monday, 3/03/2014	12:27:54	8/04/2014	17/04/2014	5	115	0.10	91.5	
1047-86	Monday, 3/03/2014	12:30:08	8/04/2014	17/04/2014	5	115	0.12	91.5	
1047-87	Thursday, 6/03/2014	12:38:20	8/04/2014	17/04/2014	5	115	0.10	88.0	
1029-552	Friday, 7/03/2014	13:04:27	8/04/2014	17/04/2014	5	115	0.10	88.0	
1038-68	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.15	88.0	
1029-553	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.15	88.0	
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	95	0.10	88.0	
1038-69	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.12	94.0	
1029-554	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.12	94.0	
1047-83	Thursday, 13/03/2014	12:36:31	8/04/2014	17/04/2014	5	115	0.12	91.5	
903-12	Friday, 14/03/2014	12:37:38	8/04/2014	17/04/2014	5	115	0.10	88.0	
1038-70	Saturday, 15/03/2014	12:34:17	8/04/2014	17/04/2014	5	115	0.10	91.5	
885-501-509	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.09	88.0	
903-14	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.09	88.0	
1038-72	Tuesday, 18/03/2014	12:51:05	8/04/2014	17/04/2014	5	115	0.09	88.0	
885-502	Thursday, 20/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.09	88.0	
1038-73	Thursday, 20/03/2014	12:55:07	8/04/2014	17/04/2014	5	115	0.10	88.0	
1047-84	Friday, 21/03/2014	12:26:40	8/04/2014	17/04/2014	5	115	0.09	88.0	
1047-89	Friday, 21/03/2014	12:28:35	8/04/2014	17/04/2014	5	115	0.10	88.0	
1029-66	Monday, 24/03/2014	12:33:44	8/04/2014	17/04/2014	5	115	0.11	88.0	
903-13	Tuesday, 25/03/2014	12:37:00	8/04/2014	17/04/2014	5	115	0.09	88.0	
1047-85	Tuesday, 25/03/2014	12:50:31	8/04/2014	17/04/2014	5	115	0.09	88.0	
885-510	Wednesday, 26/03/2014	12:33:00	8/04/2014	17/04/2014	5	115	0.11	88.0	
1047-91	Friday, 28/03/2014	12:53:05	8/04/2014	17/04/2014	5	115	0.10	88.0	
1029-67	Saturday, 29/03/2014	12:28:59	8/04/2014	17/04/2014	5	115	0.10	88.0	
1038-86	Sunday, 30/03/2014	12:30:39	8/04/2014	17/04/2014	1	95	0.09	88.0	
1038-87	Monday, 31/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.09	88.0	
1047-92	Monday, 31/03/2014	12:41:36	8/04/2014	17/04/2014	5	115	0.08	88.0	
APRIL									
885-503	Tuesday, 1/4/2014	12:22:31	12/05/2014	20/05/2014	5	115	0.08	88.0	
885-504	Wednesday, 2/4/2014	12:33:00	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-562	Wednesday, 2/4/2014	12:37:46	12/05/2014	20/05/2014	5	115	0.12	88.0	
885-506a	Thursday, 3/4/2014	12:35:33	12/05/2014	20/05/2014	5	115	0.09	101.0	
1047-97	Friday, 4/4/2014	15:07:02	12/05/2014	20/05/2014	5	115	0.10	88.0	
885-505	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.09	91.5	
885-506b	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.09	91.5	
1038-78	Sunday, 6/4/2014	12:30:33	12/05/2014	20/05/2014	1	95	0.10	94.0	
1029-555	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.10	101.0	
1038-74	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.10	101.0	
1047-96	Monday, 7/4/2014	12:40:46	12/05/2014	20/05/2014	5	115	0.10	88.0	
1047-95	Tuesday, 8/4/2014	12:29:28	12/05/2014	20/05/2014	5	115	0.08	88.0	
1038-75	Thursday, 10/4/2014	12:30:06	12/05/2014	20/05/2014	5	115	0.12	88.0	

1029-561a	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.10	91.5	
1047-94	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.10	91.5	
894-1	Sunday, 13/4/2014	12:29:41	12/05/2014	20/05/2014	1	95	0.10	91.5	
1029-68	Monday, 14/4/2014	12:36:44	12/05/2014	20/05/2014	5	115	0.11	88.0	
1029-561b	Monday, 14/4/2014	12:39:22	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-69	Tuesday, 15/4/2014	12:26:00	12/05/2014	20/05/2014	5	115	0.09	88.0	
894-2-3	Thursday, 17/4/2014	15:38:00	12/05/2014	20/05/2014	5	115	0.11	91.5	
1038-80	Thursday, 17/4/2014	15:55:15	12/05/2014	20/05/2014	5	115	0.11	88.0	
1029-556	Thursday, 17/4/2014	15:57:04	12/05/2014	20/05/2014	5	115	0.09	98.8	
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	**95**	0.10	**103.5**	Airblast overpressure exceedance
1038-82	Sunday, 20/4/2014	12:31:34	12/05/2014	20/05/2014	1	95	0.10	88.0	
1038-83-84	Monday, 21/4/2014	12:39:08	12/05/2014	20/05/2014	1	95	0.10	88.0	
1038-85	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.10	91.5	
1029-560	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.10	91.5	
1038-76a	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-88	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-559	Thursday, 24/4/2014	12:31:43	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-70	Thursday, 24/4/2014	12:33:31	12/05/2014	20/05/2014	5	115	0.09	95.9	
1029-71	Friday, 25/4/2014	12:33:56	12/05/2014	20/05/2014	1	95	0.10	88.0	
1029-558	Saturday, 26/4/2014	12:23:02	12/05/2014	20/05/2014	5	115	0.11	95.9	
1038-96	Sunday, 27/4/2014	12:23:47	12/05/2014	20/05/2014	1	95	0.09	88.0	
1038-79	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-97	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-557	Tuesday, 29/4/2014	12:28:43	12/05/2014	20/05/2014	5	115	0.09	98.8	
MAY									
1038-77-76b	Thursday, 1/05/2014	12:31:29	6/06/2014	20/06/2014	5	115	0.11	88.0	
1011-532	Friday, 2/05/2014	12:24:06	6/06/2014	20/06/2014	5	115	0.10	94.0	
1011-533	Saturday, 3/05/2014	12:31:17	6/06/2014	20/06/2014	5	115	0.11	101.0	
894-4	Tuesday, 6/05/2014	12:29:43	6/06/2014	20/06/2014	5	115	0.12	95.9	
1029-72	Tuesday, 6/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.12	94.0	
894-5	Wednesday, 7/05/2014	12:32:10	6/06/2014	20/06/2014	5	115	0.12	88.0	
1038-95	Wednesday, 7/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.11	88.0	
1029-73	Friday, 9/05/2014	12:36:57	6/06/2014	20/06/2014	5	115	0.11	94.0	
1038-94	Friday, 9/05/2014	12:41:06	6/06/2014	20/06/2014	5	115	0.11	88.0	
894-6	Saturday, 10/05/2014	12:28:00	6/06/2014	20/06/2014	5	115	0.11	88.0	
1029-72b	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.11	88.0	
1029-75	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.11	88.0	
1038-93	Sunday, 11/05/2014	12:32:00	6/06/2014	20/06/2014	1	95	0.11	91.5	
1038-89	Thursday, 15/05/2014	12:31:08	6/06/2014	20/06/2014	5	115	0.10	88.0	
1038-90	Friday, 16/05/2014	12:25:25	6/06/2014	20/06/2014	5	115	0.10	88.0	
894-7	Saturday, 17/05/2014	12:31:51	6/06/2014	20/06/2014	5	115	0.10	88.0	
1038-91	Sunday, 18/05/2014	12:33:17	6/06/2014	20/06/2014	1	95	0.11	88.0	
894-9	Monday, 19/05/2014	12:31:14	6/06/2014	20/06/2014	5	115	0.09	88.0	
894-8	Tuesday, 20/05/2014	15:08:59	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-76-77	Thursday, 22/05/2014	13:33:41	6/06/2014	20/06/2014	5	115	0.14	88.0	
1038-92	Thursday, 22/05/2014	13:37:19	6/06/2014	20/06/2014	5	115	0.10	88.0	
1020-72	Friday, 23/05/2014	12:46:04	6/06/2014	20/06/2014	5	115	0.18	91.5	
1029-78	Friday, 23/05/2014	13:19:00	6/06/2014	20/06/2014	5	115	0.34	88.0	
1011-534	Saturday, 24/05/2014	12:46:12	6/06/2014	20/06/2014	5	115	0.12	88.0	
1029-74	Saturday, 24/05/2014	12:49:04	6/06/2014	20/06/2014	5	115	0.11	88.0	
1029-81	Sunday, 25/05/2014	12:25:50	6/06/2014	20/06/2014	1	95	0.10	88.0	
1029-79	Monday, 26/05/2014	12:42:30	6/06/2014	20/06/2014	5	115	0.11	88.0	
1029-80	Thursday, 29/05/2014	12:32:33	6/06/2014	20/06/2014	5	115	0.12	88.0	
1029-82	Friday, 30/05/2014	12:59:22	6/06/2014	20/06/2014	5	115	0.10	88.0	
JUNE									
1020-73	Sunday, 01/06/2014	12:36:26	11/07/2014	17/07/2014	1	95	0.12	88.0	
1029-83	Tuesday, 03/06/2014	12:30:39	11/07/2014	17/07/2014	5	115	0.12	88.0	
1020-74	Wednesday, 04/06/2014	12:35:47	11/07/2014	17/07/2014	5	115	0.11	81.9	
1011-549	Thursday, 05/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.11	88.0	
1020-75	Friday, 06/06/2014	12:32:38	11/07/2014	17/07/2014	5	115	0.13	88.0	
1011-548	Saturday, 07/06/2014	12:33:38	11/07/2014	17/07/2014	5	115	0.12	91.5	
1029-84	Saturday, 07/06/2014	12:36:55	11/07/2014	17/07/2014	5	115	0.11	88.0	
1029-85	Sunday, 08/06/2014	12:25:21	11/07/2014	17/07/2014	1	95	0.12	88.0	
1029-86	Tuesday, 10/06/2014	12:30:52	11/07/2014	17/07/2014	5	115	0.11	91.5	
1020-77	Tuesday, 10/06/2014	12:33:00	11/07/2014	17/07/2014	5	115	0.11	91.5	
1011-547	Wednesday, 11/06/2014	12:30:31	11/07/2014	17/07/2014	5	115	0.11	94.0	
1020-78	Friday, 13/06/2014	12:34:00	11/07/2014	17/07/2014	5	115	0.12	88.0	
1020-80	Saturday, 14/06/2014	12:25:19	11/07/2014	17/07/2014	5	115	0.11	88.0	
1020-79	Sunday, 15/06/2014	12:26:49	11/07/2014	17/07/2014	1	**95**	0.14	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
1020-83	Monday, 16/06/2014	12:24:23	11/07/2014	17/07/2014	5	115	0.11	81.9	
1020-82	Tuesday, 17/06/2014	12:29:37	11/07/2014	17/07/2014	5	115	0.14	97.5	
1020-76	Thursday, 19/06/2014	12:31:00	11/07/2014	17/07/2014	5	115	0.12	88.0	
1020-84	Thursday, 19/06/2014	12:31:17	11/07/2014	17/07/2014	5	115	0.12	88.0	
1029-88	Friday, 20/06/2014	12:36:15	11/07/2014	17/07/2014	5	115	0.11	88.0	
1029-89	Saturday, 21/06/2014	12:32:07	11/07/2014	17/07/2014	5	115	0.11	81.9	
1029-90	Sunday, 22/06/2014	12:19:04	11/07/2014	17/07/2014	1	95	0.11	88.0	
1020-85	Tuesday, 24/06/2014	12:30:45	11/07/2014	17/07/2014	5	115	0.12	112.3	
1029-94	Wednesday, 25/06/2014	12:35:36	11/07/2014	17/07/2014	5	115	0.10	81.9	
1029-93	Thursday, 26/06/2014	12:40:58	11/07/2014	17/07/2014	5	115	0.11	81.9	
1029-92	Friday, 27/06/2014	12:39:04	11/07/2014	17/07/2014	5	115	0.12	81.9	
1029-91	Saturday, 28/06/2014	12:39:59	11/07/2014	17/07/2014	5	115	0.13	91.5	
1020-86	Saturday, 28/06/2014	12:42:06	11/07/2014	17/07/2014	5	115	0.12	88.0	
1020-88	Sunday, 29/06/2014	12:29:07	11/07/2014	17/07/2014	1	95	0.12	91.5	
1011-66	Monday, 30/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.13	94.0	
JULY									
1020-87	Tuesday, 01/07/2014	12:25:26	8/08/2014	13/08/2014	5	115	0.15	94.0	
1011-539	Tuesday, 01/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.12	91.5	
1011-67	Wednesday, 02/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.11	81.9	
1020-89	Friday, 04/07/2014	12:37:21	8/08/2014	13/08/2014	5	115	0.15	88.0	
1011-68	Saturday, 05/07/2014	12:27:42	8/08/2014	13/08/2014	5	115	0.13	88.0	
1020-90	Sunday, 06/07/2014	12:27:29	8/08/2014	13/08/2014	1	95	0.12	94.0	
1011-540	Monday, 07/07/2014	12:34:43	8/08/2014	13/08/2014	5	115	0.14	88.0	
1011-72	Monday, 07/07/2014	12:36:31	8/08/2014	13/08/2014	5	115	0.11	101.9	
1011-73	Tuesday, 08/07/2014	12:34:33	8/08/2014	13/08/2014	5	115	0.14	88.0	
1011-541	Wednesday, 09/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.12	81.9	
1011-74	Thursday, 10/07/2014	12:36:49	8/08/2014	13/08/2014	5	115	0.15	91.5	
1011-535	Thursday, 10/07/2014	12:38:15	8/08/2014	13/08/2014	5	115	0.12	94.0	
1029-87	Friday, 11/07/2014	12:30:55	8/08/2014	13/08/2014	5	115	0.11	91.5	
1011-542	Friday, 11/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.12	88.0	
1011-543	Saturday, 12/07/2014	12:27:05	8/08/2014	13/08/2014	5	115	0.11	104.9	
1011-69	Saturday, 12/07/2014	12:28:58	8/08/2014	13/08/2014	5	115	0.11	98.8	
1011-75	Sunday, 13/07/2014	12:31:36	8/08/2014	13/08/2014	1	95	0.51	91.5	
1011-536	Monday, 14/07/2014	12:33:00	8/08/2014	13/08/2014	5	115	0.11	81.9	
1011-70	Monday, 14/07/2014	12:33:32	8/08/2014	13/08/2014	5	115	0.11	91.5	
1011-537	Tuesday, 15/07/2014	12:30:43	8/08/2014	13/08/2014	5	115	0.12	91.5	
1020-94	Tuesday, 15/07/2014	12:33:56	8/08/2014	13/08/2014	5	115	0.12	81.9	
1020-95	Wednesday, 16/07/2014	12:32:40	8/08/2014	13/08/2014	5	115	0.12	81.9	
1011-538	Thursday, 17/07/2014	12:39:05	8/08/2014	13/08/2014	5	115	0.11	91.5	
1011-71	Thursday, 17/07/2014	12:41:53	8/08/2014	13/08/2014	5	115	0.11	88.0	
1020-81	Friday, 18/07/2014	12:24:19	8/08/2014	13/08/2014	5	115	0.58	107.5	
993-530	Saturday, 19/07/2014	12:34:27	8/08/2014	13/08/2014	5	115	0.12	91.5	
1020-91	Sunday, 20/07/2014	12:40:47	8/08/2014	13/08/2014	1	**95**	0.12	**100.0**	Airblast overpressure exceedance
993-531	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.14	91.5	
1011-79	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.14	91.5	
1020-92	Tuesday, 22/07/2014	12:25:32	8/08/2014	13/08/2014	5	115	0.11	88.0	
993-527	Wednesday, 23/07/2014	12:35:03	8/08/2014	13/08/2014	5	115	0.10	81.9	
1011-80	Wednesday, 23/07/2014	12:37:02	8/08/2014	13/08/2014	5	115	0.12	81.9	
993-528	Thursday, 24/07/2014	12:31:28	8/08/2014	13/08/2014	5	115	0.11	81.9	
1020-93	Thursday, 24/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.12	91.5	
1011-76	Friday, 25/07/2014	12:29:30	8/08/2014	13/08/2014	5	115	0.12	81.9	
1020-96	Friday, 25/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.10	81.9	
1002-57	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.13	91.5	
993-529	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.13	91.5	
993-532	Monday, 28/07/2014	12:29:06	8/08/2014	13/08/2014	5	115	0.14	91.5	
1011-77	Monday, 28/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.12	88.0	
993-533	Tuesday, 29/07/2014	12:32:52	8/08/2014	13/08/2014	5	115	0.11	91.5	
1020-97	Tuesday, 29/07/2014	12:34:36	8/08/2014	13/08/2014	5	115	0.10	88.0	
993-534	Wednesday, 30/07/2014	12:36:45	8/08/2014	13/08/2014	5	115	0.10	88.0	
1020-102	Wednesday, 30/07/2014	12:38:56	8/08/2014	13/08/2014	5	115	0.10	88.0	
AUGUST									
1011-78	Friday, 01/08/2014	12:33:58	5/09/2014	17/09/2014	5	115	0.14	95.9	
1020-103	Friday, 01/08/2014	12:35:43	5/09/2014	17/09/2014	5	115	0.11	98.8	
1020-98	Saturday, 02/08/2014	12:27:06	5/09/2014	17/09/2014	5	115	0.12	88.0	
1002-58	Sunday, 03/08/2014	12:37:11	5/09/2014	17/09/2014	1	95	0.40	88.0	
1002-59	Monday, 04/08/2014	12:32:19	5/09/2014	17/09/2014	5	115	0.20	88.0	
1020-101	Tuesday, 05/08/2014	12:46:15	5/09/2014	17/09/2014	5	115	0.10	88.0	
1002-60	Wednesday, 06/08/2014	12:33:43	5/09/2014	17/09/2014	5	115	0.12	81.9	
1011-81	Wednesday, 06/08/2014	12:36:51	5/09/2014	17/09/2014	5	115	0.12	81.9	
1020-100	Thursday, 07/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.10	102.8	
1002-61	Friday, 08/08/2014	12:26:59	5/09/2014	17/09/2014	5	115	0.15	81.9	
1020-99	Friday, 08/08/2014	12:28:33	5/09/2014	17/09/2014	5	115	0.10	88.0	
1020-104	Saturday, 09/08/2014	12:33:24	5/09/2014	17/09/2014	5	115	0.10	81.9	
1002-62	Sunday, 10/08/2014	12:28:52	5/09/2014	17/09/2014	1	95	0.13	94.0	
1011-82	Monday, 11/08/2014	12:31:41	5/09/2014	17/09/2014	5	115	0.12	91.5	
1002-63	Wednesday, 13/08/2014	12:43:43	5/09/2014	17/09/2014	5	115	0.14	88.0	
1011-83	Thursday, 14/08/2014	12:47:55	5/09/2014	17/09/2014	5	115	0.11	91.5	
1002-64	Friday, 15/08/2014	12:37:00	5/09/2014	17/09/2014	5	115	0.10	88.0	

1011-99	Friday, 15/08/2014	12:40:41	5/09/2014	17/09/2014	5	115	0.10	88.0	
1011-84	Saturday, 16/08/2014	12:31:02	5/09/2014	17/09/2014	5	115	0.11	88.0	
1020-105	Saturday, 16/08/2014	12:33:19	5/09/2014	17/09/2014	5	115	0.11	94.0	
1011-98	Sunday, 17/08/2014	12:31:14	5/09/2014	17/09/2014	1	95	0.10	88.0	
993-535	Tuesday, 19/08/2014	12:18:08	5/09/2014	17/09/2014	5	115	0.10	95.9	
1002-65	Wednesday, 20/08/2014	12:28:00	5/09/2014	17/09/2014	5	115	0.10	88.0	
1011-86	Wednesday, 20/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.13	88.0	
993-536	Friday, 22/08/2014	12:29:33	5/09/2014	17/09/2014	5	115	0.10	91.5	
1002-66	Sunday, 24/08/2014	12:33:16	5/09/2014	17/09/2014	1	95	0.09	81.9	
1002-67	Tuesday, 26/08/2014	12:22:53	5/09/2014	17/09/2014	5	115	0.11	95.9	
1011-97	Wednesday, 27/08/2014	12:25:47	5/09/2014	17/09/2014	5	115	0.09	97.5	
1011-85	Thursday, 28/08/2014	12:41:37	5/09/2014	17/09/2014	5	115	0.11	94.0	
1002-68	Friday, 29/08/2014	12:32:10	5/09/2014	17/09/2014	5	115	0.09	91.5	
1002-69	Saturday, 30/08/2014	12:32:11	5/09/2014	17/09/2014	5	115	0.12	88.0	
SEPTEMBER									
993-537	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.12	106.5	
1002-70	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.09	88.0	
1011-87	Wednesday, 03/09/2014	12:25:34	10/10/2014	21/10/2014	5	115	0.11	97.5	
1002-71	Friday, 05/09/2014	12:20:21	10/10/2014	21/10/2014	5	115	0.11	91.5	
1002-72	Sunday, 07/09/2014	12:29:38	10/10/2014	21/10/2014	1	95	0.10	88.0	
1011-96	Monday, 08/09/2014	12:30:02	10/10/2014	21/10/2014	5	115	0.10	91.5	
1011-88	Tuesday, 09/09/2014	12:37:35	10/10/2014	21/10/2014	5	115	0.10	91.5	
1011-89	Wednesday, 10/09/2014	12:30:58	10/10/2014	21/10/2014	5	115	0.10	91.5	
993-58	Friday, 12/09/2014	12:31:25	10/10/2014	21/10/2014	5	115	0.09	81.9	
1002-74	Sunday, 14/09/2014	12:37:09	10/10/2014	21/10/2014	1	95	0.11	91.5	
1002-73	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.09	88.0	
993-538	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.09	88.0	
993-59	Thursday, 18/09/2014	12:32:00	10/10/2014	21/10/2014	5	115	0.09	100.0	
1011-95	Friday, 19/09/2014	12:42:16	10/10/2014	21/10/2014	5	115	0.10	81.9	
1002-81	Sunday, 21/09/2014	12:29:36	10/10/2014	21/10/2014	1	95	0.08	81.9	
993-60	Sunday, 21/09/2014	12:33:51	10/10/2014	21/10/2014	1	95	0.12	81.9	
1011-94	Monday, 22/09/2014	12:35:00	10/10/2014	21/10/2014	5	115	0.09	91.5	
993-61	Tuesday, 23/09/2014	12:28:55	10/10/2014	21/10/2014	5	115	0.12	88.0	
1011-93	Wednesday, 24/09/2014	12:29:58	10/10/2014	21/10/2014	5	115	0.11	100.0	
1002-82	Thursday, 25/09/2014	12:44:00	10/10/2014	21/10/2014	5	115	0.11	95.9	
933-62	Thursday, 25/09/2014	12:44:44	10/10/2014	21/10/2014	5	115	0.11	95.9	
1011-90	Saturday, 27/09/2014	12:34:36	10/10/2014	21/10/2014	5	115	0.11	94.0	
1011-92	Saturday, 27/09/2014	12:37:30	10/10/2014	21/10/2014	5	115	0.10	91.5	
1002-75	Sunday, 28/09/2014	12:38:02	10/10/2014	21/10/2014	1	95	0.10	88.0	
1011-91	Monday, 29/09/2014	12:32:52	10/10/2014	21/10/2014	5	115	0.11	91.5	
993-539	Tuesday, 30/09/2014	12:33:57	10/10/2014	21/10/2014	5	115	0.11	95.9	
OCTOBER									
993-63	Wednesday, 01/10/2014	12:36:54	7/11/2014	20/11/2014	5	115	0.11	113.8	
993-540	Thursday, 02/10/2014	12:31:53	7/11/2014	20/11/2014	5	115	0.10	101.0	
993-66	Friday, 03/10/2014	12:33:39	7/11/2014	20/11/2014	5	115	0.10	88.0	
1002-76	Saturday, 04/10/2014	12:33:19	7/11/2014	20/11/2014	5	115	0.11	88.0	
993-64	Tuesday, 07/10/2014	12:30:23	7/11/2014	20/11/2014	5	115	0.11	91.5	
1002-79	Wednesday, 08/10/2014	12:37:29	7/11/2014	20/11/2014	5	115	0.12	91.5	
993-67	Friday, 10/10/2014	12:38:21	7/11/2014	20/11/2014	5	115	0.11	88.0	
1002-78	Monday, 13/10/2014	12:34:28	7/11/2014	20/11/2014	5	115	0.11	94.0	
993-541	Tuesday, 14/10/2014	12:27:37	7/11/2014	20/11/2014	5	115	0.10	94.0	
993-65	Wednesday, 15/10/2014	12:22:05	7/11/2014	20/11/2014	5	115	0.10	95.9	
1002-83	Thursday, 16/10/2014	12:30:45	7/11/2014	20/11/2014	5	115	0.11	97.5	
1002-77	Friday, 17/10/2014	12:28:33	7/11/2014	20/11/2014	5	115	0.11	91.5	
975-526	Saturday, 18/10/2014	12:30:25	7/11/2014	20/11/2014	5	115	0.10	88.0	
993-68	Saturday, 18/10/2014	12:32:32	7/11/2014	20/11/2014	5	115	0.11	94.0	
975-525	Tuesday, 21/10/2014	12:38:31	7/11/2014	20/11/2014	5	115	0.11	101.9	
1002-80	Tuesday, 21/10/2014	12:40:52	7/11/2014	20/11/2014	5	115	0.13	88.0	
975-524	Thursday, 23/10/2014	12:28:25	7/11/2014	20/11/2014	5	115	0.11	91.5	
993-69	Friday, 24/10/2014	12:30:00	7/11/2014	20/11/2014	5	115	0.12	94.0	
1002-84	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	**95**	0.16	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
993-81a	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	**95**	0.16	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
993-70	Monday, 27/10/2014	12:28:47	7/11/2014	20/11/2014	5	115	0.11	114.8	
975-527	Wednesday, 29/10/2014	12:24:44	7/11/2014	20/11/2014	5	115	0.12	97.5	
993-81b	Thursday, 30/10/2014	12:27:55	7/11/2014	20/11/2014	5	115	0.15	91.5	
975-528	Friday, 31/10/2014	12:24:01	7/11/2014	20/11/2014	5	115	0.13	88.0	
993-71	Friday, 31/10/2014	12:26:35	7/11/2014	20/11/2014	5	115	0.12	98.8	
NOVEMBER									
993-82	Sunday, 02/11/2014	12:25:56	8/12/2014	18/12/2014	1	**95**	0.14	**101.9**	Airblast overpressure exceedance was caused by localised environmental factors
1002-85	Sunday, 02/11/2014	12:28:24	8/12/2014	18/12/2014	1	95	0.11	88.0	
975-529	Monday, 03/11/2014	12:37:46	8/12/2014	18/12/2014	5	115	0.11	95.9	
1002-86	Wednesday, 05/11/2014	12:37:21	8/12/2014	18/12/2014	5	115	0.09	95.9	
984-52	Thursday, 06/11/2014	12:32:16	8/12/2014	18/12/2014	5	115	0.12	97.5	
993-83	Saturday, 08/11/2014	12:35:28	8/12/2014	18/12/2014	5	115	0.12	88.0	
984-53	Sunday, 09/11/2014	12:53:33	8/12/2014	18/12/2014	1	95	0.12	94.0	
993-84	Monday, 10/11/2014	12:22:19	8/12/2014	18/12/2014	5	115	0.12	95.9	
984-54	Tuesday, 11/11/2014	12:22:05	8/12/2014	18/12/2014	5	115	0.12	88.0	
1002-89	Thursday, 13/11/2014	12:28:32	8/12/2014	18/12/2014	5	115	0.11	88.0	
975-530	Friday, 14/11/2014	12:28:29	8/12/2014	18/12/2014	5	115	0.13	100.0	
993-85	Saturday, 15/11/2014	12:30:40	8/12/2014	18/12/2014	5	115	0.13	97.5	
1002-88	Saturday, 15/11/2014	12:34:44	8/12/2014	18/12/2014	5	115	0.12	94.0	
984-58	Sunday, 16/11/2014	12:39:28	8/12/2014	18/12/2014	1	**95**	0.10	**108.4**	Airblast overpressure exceedance was caused by localised environmental factors
984-55	Monday, 17/11/2014	12:38:08	8/12/2014	18/12/2014	5	115	0.12	91.5	
984-59	Tuesday, 18/11/2014	12:31:36	8/12/2014	18/12/2014	5	115	0.12	88.0	
1002-87	Tuesday, 18/11/2014	12:40:17	8/12/2014	18/12/2014	5	115	0.13	88.0	
984-56	Thursday, 20/11/2014	12:33:20	8/12/2014	18/12/2014	5	115	0.12	95.9	
984-57	Friday, 21/11/2014	12:53:51	8/12/2014	18/12/2014	5	115	0.14	91.5	
993-72	Friday, 21/11/2014	12:57:29	8/12/2014	18/12/2014	5	115	0.13	88.0	
984-60	Saturday, 22/11/2014	12:45:41	8/12/2014	18/12/2014	5	115	0.13	97.5	
993-73	Sunday, 23/11/2014	12:26:09	8/12/2014	18/12/2014	1	**95**	0.15	**98.8**	Airblast overpressure exceedance was caused by localised environmental factors
984-61	Tuesday, 25/11/2014	12:38:00	8/12/2014	18/12/2014	5	115	0.13	94.0	
975-531	Tuesday, 25/11/2014	12:38:12	8/12/2014	18/12/2014	5	115	0.13	94.0	
993-87	Wednesday, 26/11/2014	12:25:38	8/12/2014	18/12/2014	5	115	0.11	88.0	
993-88	Friday, 28/11/2014	12:30:03	8/12/2014	18/12/2014	5	115	0.11	91.5	
975-532	Saturday, 29/11/2014	12:25:13	8/12/2014	18/12/2014	5	115	0.11	88.0	
984-62	Sunday, 30/11/2014	12:28:37	8/12/2014	18/12/2014	1	**95**	0.15	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
DECEMBER									
984-63	Thursday, 04/12/2014	12:31:39	8/01/2015	21/01/2015	5	115	0.11	94.0	
984-65	Friday, 05/12/2014	12:32:18	8/01/2015	21/01/2015	5	115	0.12	88.0	
984-66	Monday, 08/12/2014	12:44:01	8/01/2015	21/01/2015	5	115	0.13	91.5	
984-75	Tuesday, 09/12/2014	12:33:46	8/01/2015	21/01/2015	5	115	0.12	88.0	
984-68	Wednesday, 10/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.13	88.0	
984-76	Friday, 12/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.10	102.8	
993-86	Friday, 12/12/2014	12:42:00	8/01/2015	21/01/2015	5	115	0.10	101.9	
993-74	Sunday, 14/12/2014	12:35:30	8/01/2015	21/01/2015	1	95	0.12	88.0	
984-64	Tuesday, 16/12/2014	12:27:00	8/01/2015	21/01/2015	5	115	0.13	102.8	
984-77	Wednesday, 17/12/2014	12:40:00	8/01/2015	21/01/2015	5	115	0.12	91.5	
993-75	Wednesday, 17/12/2014	12:50:00	8/01/2015	21/01/2015	5	115	0.12	88.0	
993-76	Thursday, 18/12/2014	12:55:00	8/01/2015	21/01/2015	5	115	0.12	88.0	
975-50	Saturday, 20/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.11	95.9	
975-533	Monday, 22/12/2014	12:38:00	8/01/2015	21/01/2015	5	115	0.12	88.0	
984-67	Tuesday, 23/12/2014	12:33:00	8/01/2015	21/01/2015	5	115	0.10	101.9	
975-51	Wednesday, 24/12/2014	12:32:24	8/01/2015	21/01/2015	5	115	0.13	88.0	
984-69	Friday, 26/12/2014	12:31:52	8/01/2015	21/01/2015	1	**95**	0.13	**107.5**	Airblast overpressure exceedance was caused by localised environmental factors
993-77	Saturday, 27/12/2014	12:25:27	8/01/2015	21/01/2015	5	115	0.10	88.0	
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015	21/01/2015	1	**95**	0.11	**102.8**	Airblast overpressure exceedance
984-70	Monday, 29/12/2014	12:31:31	8/01/2015	21/01/2015	5	115	0.10	88.0	
993-78	Tuesday, 30/12/2014	12:31:50	8/01/2015	21/01/2015	5	115	0.11	88.0	
993-80	Wednesday, 31/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.12	88.0	

Blasting & Ground Vibration

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: BM04 <Bird Breeding Area>
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded in Lake Cowal to the north-north-east of ML1535 boundary

					Compliance Limits		BM04 at Blast Time		
Blast Number	Day/Date	Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Comments
JANUARY									
1056-84a	Wednesday, 1/01/2014	12:23:52	13/02/2014	14/02/2014	1	95	0.11	94.0	
1065-81S	Friday, 3/01/2014	12:30:05	13/02/2014	14/02/2014	5	115	0.12	91.5	
1047-75	Friday, 3/01/2014	12:32:03	13/02/2014	14/02/2014	5	115	0.15	91.5	
912-9	Sunday, 5/01/2014	12:32:08	13/02/2014	14/02/2014	1	95	0.16	88.0	
1056-76	Monday, 6/01/2014	12:42:36	13/02/2014	14/02/2014	5	115	0.29	108.0	
1047-559	Monday, 6/01/2014	12:44:48	13/02/2014	14/02/2014	5	115	0.11	94.0	
1056-78	Wednesday, 8/01/2014	12:34:59	13/02/2014	14/02/2014	5	115	0.22	101.9	
1065-97	Thursday, 9/01/2014	15:31:44	13/02/2014	14/02/2014	5	115	0.10	105.5	
912-10	Friday, 10/01/2014	12:37:38	13/02/2014	14/02/2014	5	115	0.10	98.8	
1056-84b	Friday, 10/01/2014	13:06:19	13/02/2014	14/02/2014	5	115	0.12	100.0	
1047-558	Saturday, 11/01/2014	12:30:13	13/02/2014	14/02/2014	5	115	0.13	88.0	
912-11	Sunday, 12/01/2014	12:32:53	13/02/2014	14/02/2014	1	95	0.11	91.5	
1065-92	Sunday, 12/01/2014	12:51:04	13/02/2014	14/02/2014	1	95	0.15	91.5	
912-12	Tuesday, 14/01/2014	12:38:43	13/02/2014	14/02/2014	5	115	0.10	91.5	
1056-79	Tuesday, 14/01/2014	12:54:13	13/02/2014	14/02/2014	5	115	0.10	91.5	
1065-96	Tuesday, 14/01/2014	13:04:32	13/02/2014	14/02/2014	5	115	0.24	91.5	
1065-94	Wednesday, 15/01/2014	12:34:31	13/02/2014	14/02/2014	5	115	0.12	91.5	
912-13	Thursday, 16/01/2014	12:33:46	13/02/2014	14/02/2014	5	115	0.13	88.0	
1065-93	Thursday, 16/01/2014	12:53:59	13/02/2014	14/02/2014	5	115	0.12	91.5	
1056-85	Friday, 17/01/2014	12:29:44	13/02/2014	14/02/2014	5	115	0.12	88.0	
1047-552	Saturday, 18/01/2014	12:33:13	13/02/2014	14/02/2014	5	115	0.21	91.5	
1056-87	Sunday, 19/01/2014	12:35:31	13/02/2014	14/02/2014	1	95	0.13	91.5	
1056-88	Monday, 20/01/2014	12:34:09	13/02/2014	14/02/2014	5	115	0.21	95.9	
1056-77	Tuesday, 21/01/2014	12:33:00	13/02/2014	14/02/2014	5	115	0.21	88.0	
1047-557-558B	Wednesday, 22/01/2014	12:28:34	13/02/2014	14/02/2014	5	115	0.19	95.9	
1047-553	Wednesday, 22/01/2014	12:30:25	13/02/2014	14/02/2014	5	115	0.31	91.5	
1047-556	Thursday, 23/01/2014	12:42:00	13/02/2014	14/02/2014	5	115	0.11	94.0	
1056-80a	Thursday, 23/01/2014	12:44:00	13/02/2014	14/02/2014	5	115	0.11	91.5	
903-1	Friday, 24/01/2014	12:28:00	13/02/2014	14/02/2014	5	115	0.16	94.0	
1047-554a	Friday, 24/01/2014	12:41:18	13/02/2014	14/02/2014	5	115	0.11	91.5	
1047-76	Saturday, 25/01/2014	15:07:56	13/02/2014	14/02/2014	5	115	0.11	94.0	
903-2	Sunday, 26/01/2014	12:24:53	13/02/2014	14/02/2014	1	95	0.32	88.0	
1056-100	Sunday, 26/01/2014	12:27:38	13/02/2014	14/02/2014	1	95	0.11	91.5	
1056-86	Monday, 27/01/2014	12:32:41	13/02/2014	14/02/2014	1	95	0.11	88.0	
1056-99	Monday, 27/01/2014	12:34:42	13/02/2014	14/02/2014	1	95	0.10	88.0	
903-3	Wednesday, 29/01/2014	12:36:26	13/02/2014	14/02/2014	5	115	0.14	88.0	
1056-92-93	Wednesday, 29/01/2014	12:51:07	13/02/2014	14/02/2014	5	115	0.28	88.0	
1047-77	Thursday, 30/01/2014	12:32:09	13/02/2014	14/02/2014	5	115	0.11	94.0	
903-4	Friday, 31/01/2014	12:36:46	13/02/2014	14/02/2014	5	115	0.16	91.5	
FEBRUARY									
1065-95	Saturday, 1/02/2014	12:35:16	9/03/2014	15/03/2014	5	115	0.12	91.5	
1056-91	Saturday, 1/02/2014	15:12:42	9/03/2014	15/03/2014	5	115	0.36	91.5	
1047-78	Sunday, 2/02/2014	12:40:16	9/03/2014	15/03/2014	1	95	0.13	91.5	
1056-98	Monday, 3/02/2014	12:28:54	9/03/2014	15/03/2014	5	115	0.14	98.8	
903-7	Tuesday, 4/02/2014	12:34:28	9/03/2014	15/03/2014	5	115	0.20	97.5	
1047-554b	Tuesday, 4/02/2014	12:54:21	9/03/2014	15/03/2014	5	115	0.12	91.5	
1056-89	Tuesday, 4/02/2014	12:56:20	9/03/2014	15/03/2014	5	115	0.13	91.5	
1029-549	Wednesday, 5/02/2014	12:42:33	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-80b	Wednesday, 5/02/2014	12:44:48	9/03/2014	15/03/2014	5	115	0.14	98.8	
1056-90	Thursday, 6/02/2014	12:54:51	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-81	Thursday, 6/02/2014	12:57:27	9/03/2014	15/03/2014	5	115	0.12	94.0	
903-8	Friday, 7/02/2014	12:43:49	9/03/2014	15/03/2014	5	115	0.11	88.0	
1047-101	Friday, 7/02/2014	12:58:23	9/03/2014	15/03/2014	5	115	0.29	91.5	
903-510	Saturday, 8/02/2014	12:34:00	9/03/2014	15/03/2014	5	115	0.13	97.5	
1047-555a	Saturday, 8/02/2014	12:45:25	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-82	Sunday, 9/02/2014	12:21:16	9/03/2014	15/03/2014	1	**95**	0.15	**100.0**	Airblast overpressure exceedance was caused by localised environmental factors
1056-97	Monday, 10/02/2014	12:27:51	9/03/2014	15/03/2014	5	115	0.22	88.0	
1047-79	Tuesday, 11/02/2014	12:32:19	9/03/2014	15/03/2014	5	115	0.11	91.5	
903-6	Wednesday, 12/02/2014	12:34:36	9/03/2014	15/03/2014	5	115	0.20	94.0	
903-5	Thursday, 13/02/2014	12:37:07	9/03/2014	15/03/2014	5	115	0.13	91.5	
1047-80	Friday, 14/02/2014	12:33:53	9/03/2014	15/03/2014	5	115	0.11	95.9	
1047-555B	Friday, 14/02/2014	12:35:36	9/03/2014	15/03/2014	5	115	0.11	94.0	
903-9	Saturday, 15/02/2014	12:27:48	9/03/2014	15/03/2014	5	115	0.12	88.0	
1056-83	Saturday, 15/02/2014	12:43:31	9/03/2014	15/03/2014	5	115	0.12	94.0	
1029-550	Monday, 17/02/2014	12:28:59	9/03/2014	15/03/2014	5	115	0.11	88.0	
1047-81	Tuesday, 18/02/2014	12:30:42	9/03/2014	15/03/2014	5	115	0.11	88.0	
1047-90	Wednesday, 19/02/2014	12:35:52	9/03/2014	15/03/2014	5	115	0.20	114.2	
1047-82a	Thursday, 20/02/2014	12:40:52	9/03/2014	15/03/2014	5	115	0.11	94.0	
1056-96	Thursday, 20/02/2014	12:43:16	9/03/2014	15/03/2014	5	115	0.11	94.0	
1047-100	Friday, 21/02/2014	15:12:32	9/03/2014	15/03/2014	5	115	0.10	95.9	
903-10	Saturday, 22/02/2014	12:31:49	9/03/2014	15/03/2014	5	115	0.10	88.0	
1047-88	Saturday, 22/02/2014	12:50:05	9/03/2014	15/03/2014	5	115	0.11	88.0	
1056-94	Saturday, 22/02/2014	12:53:19	9/03/2014	15/03/2014	5	115	0.16	88.0	
1047-82b	Sunday, 23/02/2014	12:33:06	9/03/2014	15/03/2014	1	95	0.12	88.0	
1038-66	Monday, 24/02/2014	12:30:07	9/03/2014	15/03/2014	5	115	0.12	88.0	
903-11	Tuesday, 25/02/2014	12:24:08	9/03/2014	15/03/2014	5	115	0.20	98.8	
1047-93	Tuesday, 25/02/2014	12:40:26	9/03/2014	15/03/2014	5	115	0.11	94.0	
903-15	Wednesday, 26/02/2014	12:32:46	9/03/2014	15/03/2014	5	115	0.28	91.5	
1038-67	Thursday, 27/02/2014	15:32:08	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-95	Thursday, 27/02/2014	15:33:59	9/03/2014	15/03/2014	5	115	0.16	95.9	
1047-99	Friday, 28/02/2014	12:30:29	9/03/2014	15/03/2014	5	115	0.27	104.2	
MARCH									
1047-98	Sunday, 2/03/2014	12:25:00	8/04/2014	17/04/2014	1	95	0.30	88.0	
1029-551	Monday, 3/03/2014	12:27:54	8/04/2014	17/04/2014	5	115	0.27	102.8	
1047-86	Monday, 3/03/2014	12:30:08	8/04/2014	17/04/2014	5	115	0.28	91.5	
1047-87	Thursday, 6/03/2014	12:38:20	8/04/2014	17/04/2014	5	115	0.15	91.5	
1029-552	Friday, 7/03/2014	13:04:27	8/04/2014	17/04/2014	5	115	0.12	88.0	
1038-68	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.12	91.5	
1029-553	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.12	91.5	
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	**95**	0.12	**98.8**	Airblast overpressure exceedance
1038-69	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.37	91.5	
1029-554	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.37	91.5	
1047-83	Thursday, 13/03/2014	12:36:31	8/04/2014	17/04/2014	5	115	0.13	91.5	
903-12	Friday, 14/03/2014	12:37:38	8/04/2014	17/04/2014	5	115	0.13	100.0	
1038-70	Saturday, 15/03/2014	12:34:17	8/04/2014	17/04/2014	5	115	0.11	98.8	
885-501-509	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.12	88.0	
903-14	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.12	88.0	
1038-72	Tuesday, 18/03/2014	12:51:05	8/04/2014	17/04/2014	5	115	0.12	88.0	
885-502	Thursday, 20/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.11	100.0	
1038-73	Thursday, 20/03/2014	12:55:07	8/04/2014	17/04/2014	5	115	0.12	94.0	
1047-84	Friday, 21/03/2014	12:26:40	8/04/2014	17/04/2014	5	115	0.11	94.0	
1047-89	Friday, 21/03/2014	12:28:35	8/04/2014	17/04/2014	5	115	0.11	100.0	
1029-66	Monday, 24/03/2014	12:33:44	8/04/2014	17/04/2014	5	115	0.10	88.0	
903-13	Tuesday, 25/03/2014	12:37:00	8/04/2014	17/04/2014	5	115	0.10	88.0	
1047-85	Tuesday, 25/03/2014	12:50:31	8/04/2014	17/04/2014	5	115	0.11	91.5	
885-510	Wednesday, 26/03/2014	12:33:00	8/04/2014	17/04/2014	5	115	0.10	95.9	
1047-91	Friday, 28/03/2014	12:53:05	8/04/2014	17/04/2014	5	115	0.11	88.0	
1029-67	Saturday, 29/03/2014	12:28:59	8/04/2014	17/04/2014	5	115	0.15	88.0	
1038-86	Sunday, 30/03/2014	12:30:39	8/04/2014	17/04/2014	1	95	0.10	88.0	
1038-87	Monday, 31/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.10	88.0	
1047-92	Monday, 31/03/2014	12:41:36	8/04/2014	17/04/2014	5	115	0.10	88.0	
APRIL									
885-503	Tuesday, 1/4/2014	12:22:31	12/05/2014	20/05/2014	5	115	0.14	88.0	
885-504	Wednesday, 2/4/2014	12:33:00	12/05/2014	20/05/2014	5	115	0.34	91.5	
1029-562	Wednesday, 2/4/2014	12:37:46	12/05/2014	20/05/2014	5	115	0.18	88.0	
885-506a	Thursday, 3/4/2014	12:35:33	12/05/2014	20/05/2014	5	115	0.11	91.5	
1047-97	Friday, 4/4/2014	15:07:02	12/05/2014	20/05/2014	5	115	0.42	88.0	
885-505	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.13	88.0	
885-506b	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.13	88.0	
1038-78	Sunday, 6/4/2014	12:30:33	12/05/2014	20/05/2014	1	**95**	0.32	**97.5**	Airblast overpressure exceedance
1029-555	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.11	101.9	
1038-74	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.11	101.9	
1047-96	Monday, 7/4/2014	12:40:46	12/05/2014	20/05/2014	5	115	0.12	91.5	
1047-95	Tuesday, 8/4/2014	12:29:28	12/05/2014	20/05/2014	5	115	0.12	91.5	

1038-75	Thursday, 10/4/2014	12:30:06	12/05/2014	20/05/2014	5	115	0.11	88.0	
1029-561a	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.14	100.0	
1047-94	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.14	100.0	
894-1	Sunday, 13/4/2014	12:29:41	12/05/2014	20/05/2014	1	95	0.14	88.0	
1029-68	Monday, 14/4/2014	12:36:44	12/05/2014	20/05/2014	5	115	0.12	88.0	
1029-561b	Monday, 14/4/2014	12:39:22	12/05/2014	20/05/2014	5	115	0.11	88.0	
1029-69	Tuesday, 15/4/2014	12:26:00	12/05/2014	20/05/2014	5	115	0.10	88.0	
894-2-3	Thursday, 17/4/2014	15:38:00	12/05/2014	20/05/2014	5	115	0.11	88.0	
1038-80	Thursday, 17/4/2014	15:55:15	12/05/2014	20/05/2014	5	115	0.11	91.5	
1029-556	Thursday, 17/4/2014	15:57:04	12/05/2014	20/05/2014	5	115	0.32	88.0	
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	**95**	0.18	**95.9**	Airblast overpressure exceedance
1038-82	Sunday, 20/4/2014	12:31:34	12/05/2014	20/05/2014	1	95	0.18	88.0	
1038-83-84	Monday, 21/4/2014	12:39:08	12/05/2014	20/05/2014	1	95	0.18	88.0	
1038-85	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.12	91.5	
1029-560	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.12	91.5	
1038-76a	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-88	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-559	Thursday, 24/4/2014	12:31:43	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1029-70	Thursday, 24/4/2014	12:33:31	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1029-71	Friday, 25/4/2014	12:33:56	12/05/2014	20/05/2014	1	95	na	na	Unit offline
1029-558	Saturday, 26/4/2014	12:23:02	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1038-96	Sunday, 27/4/2014	12:23:47	12/05/2014	20/05/2014	1	95	na	na	Unit offline
1038-79	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1038-97	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1029-557	Tuesday, 29/4/2014	12:28:43	12/05/2014	20/05/2014	5	115	na	na	Unit offline
MAY									
1038-77-76b	Thursday, 1/05/2014	12:31:29	6/06/2014	20/06/2014	5	115	na	na	Unit offline
1011-532	Friday, 2/05/2014	12:24:06	6/06/2014	20/06/2014	5	115	na	na	Unit offline
1011-533	Saturday, 3/05/2014	12:31:17	6/06/2014	20/06/2014	5	115	0.11	98.8	
894-4	Tuesday, 6/05/2014	12:29:43	6/06/2014	20/06/2014	5	115	0.34	95.9	
1029-72	Tuesday, 6/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.11	94.0	
894-5	Wednesday, 7/05/2014	12:32:10	6/06/2014	20/06/2014	5	115	0.11	88.0	
1038-95	Wednesday, 7/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.11	88.0	
1029-73	Friday, 9/05/2014	12:36:57	6/06/2014	20/06/2014	5	115	0.11	98.8	
1038-94	Friday, 9/05/2014	12:41:06	6/06/2014	20/06/2014	5	115	0.11	97.5	
894-6	Saturday, 10/05/2014	12:28:00	6/06/2014	20/06/2014	5	115	na	na	Unit offline
1029-72b	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	na	na	Unit offline
1029-75	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	na	na	Unit offline
1038-93	Sunday, 11/05/2014	12:32:00	6/06/2014	20/06/2014	1	95	na	na	Unit offline
1038-89	Thursday, 15/05/2014	12:31:08	6/06/2014	20/06/2014	5	115	0.11	88.0	
1038-90	Friday, 16/05/2014	12:25:25	6/06/2014	20/06/2014	5	115	0.09	88.0	
894-7	Saturday, 17/05/2014	12:31:51	6/06/2014	20/06/2014	5	115	0.11	88.0	
1038-91	Sunday, 18/05/2014	12:33:17	6/06/2014	20/06/2014	1	95	0.11	81.9	
894-9	Monday, 19/05/2014	12:31:14	6/06/2014	20/06/2014	5	115	0.10	91.5	
894-8	Tuesday, 20/05/2014	15:08:59	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-76-77	Thursday, 22/05/2014	13:33:41	6/06/2014	20/06/2014	5	115	0.13	88.0	
1038-92	Thursday, 22/05/2014	13:37:19	6/06/2014	20/06/2014	5	115	0.11	91.5	
1020-72	Friday, 23/05/2014	12:46:04	6/06/2014	20/06/2014	5	115	0.12	101.0	
1029-78	Friday, 23/05/2014	13:19:00	6/06/2014	20/06/2014	5	115	0.10	95.9	
1011-534	Saturday, 24/05/2014	12:46:12	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-74	Saturday, 24/05/2014	12:49:04	6/06/2014	20/06/2014	5	115	0.13	88.0	
1029-81	Sunday, 25/05/2014	12:25:50	6/06/2014	20/06/2014	1	95	0.11	88.0	
1029-79	Monday, 26/05/2014	12:42:30	6/06/2014	20/06/2014	5	115	0.13	106.5	
1029-80	Thursday, 29/05/2014	12:32:33	6/06/2014	20/06/2014	5	115	0.12	81.9	
1029-82	Friday, 30/05/2014	12:59:22	6/06/2014	20/06/2014	5	115	0.12	94.0	
JUNE									
1020-73	Sunday, 01/06/2014	12:36:26	11/07/2014	17/07/2014	1	95	0.12	88.0	
1029-83	Tuesday, 03/06/2014	12:30:39	11/07/2014	17/07/2014	5	115	0.11	88.0	
1020-74	Wednesday, 04/06/2014	12:35:47	11/07/2014	17/07/2014	5	115	0.12	91.5	
1011-549	Thursday, 05/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.11	97.5	
1020-75	Friday, 06/06/2014	12:32:38	11/07/2014	17/07/2014	5	115	0.13	91.5	
1011-548	Saturday, 07/06/2014	12:33:38	11/07/2014	17/07/2014	5	115	0.11	97.5	
1029-84	Saturday, 07/06/2014	12:36:55	11/07/2014	17/07/2014	5	115	0.11	88.0	
1029-85	Sunday, 08/06/2014	12:25:21	11/07/2014	17/07/2014	1	95	0.12	94.0	
1029-86	Tuesday, 10/06/2014	12:30:52	11/07/2014	17/07/2014	5	115	0.12	97.5	
1020-77	Tuesday, 10/06/2014	12:33:00	11/07/2014	17/07/2014	5	115	0.12	97.5	
1011-547	Wednesday, 11/06/2014	12:30:31	11/07/2014	17/07/2014	5	115	0.11	91.5	
1020-78	Friday, 13/06/2014	12:34:00	11/07/2014	17/07/2014	5	115	0.12	91.5	
1020-80	Saturday, 14/06/2014	12:25:19	11/07/2014	17/07/2014	5	115	0.11	97.5	
1020-79	Sunday, 15/06/2014	12:26:49	11/07/2014	17/07/2014	1	95	na	na	Unit offline
1020-83	Monday, 16/06/2014	12:24:23	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1020-82	Tuesday, 17/06/2014	12:29:37	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1020-76	Thursday, 19/06/2014	12:31:00	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1020-84	Thursday, 19/06/2014	12:31:17	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1029-88	Friday, 20/06/2014	12:36:15	11/07/2014	17/07/2014	5	115	0.11	107.0	
1029-89	Saturday, 21/06/2014	12:32:07	11/07/2014	17/07/2014	5	115	0.10	88.0	
1029-90	Sunday, 22/06/2014	12:19:04	11/07/2014	17/07/2014	1	95	na	na	Unit offline
1020-85	Tuesday, 24/06/2014	12:30:45	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1029-94	Wednesday, 25/06/2014	12:35:36	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1029-93	Thursday, 26/06/2014	12:40:58	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1029-92	Friday, 27/06/2014	12:39:04	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1029-91	Saturday, 28/06/2014	12:39:59	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1020-86	Saturday, 28/06/2014	12:42:06	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1020-88	Sunday, 29/06/2014	12:29:07	11/07/2014	17/07/2014	1	95	na	na	Unit offline
1011-66	Monday, 30/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	na	na	Unit offline
JULY									
1020-87	Tuesday, 01/07/2014	12:25:26	8/08/2014	13/08/2014	5	115	na	na	Unit offline
1011-539	Tuesday, 01/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	na	na	Unit offline
1011-67	Wednesday, 02/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	na	na	Unit offline
1020-89	Friday, 04/07/2014	12:37:21	8/08/2014	13/08/2014	5	115	0.11	97.5	
1011-68	Saturday, 05/07/2014	12:27:42	8/08/2014	13/08/2014	5	115	0.13	94.0	
1020-90	Sunday, 06/07/2014	12:27:29	8/08/2014	13/08/2014	1	**95**	0.11	**98.8**	Airblast overpressure exceedance was caused by localised environmental factors
1011-540	Monday, 07/07/2014	12:34:43	8/08/2014	13/08/2014	5	115	0.12	91.5	
1011-72	Monday, 07/07/2014	12:36:31	8/08/2014	13/08/2014	5	115	0.34	91.5	
1011-73	Tuesday, 08/07/2014	12:34:33	8/08/2014	13/08/2014	5	115	0.11	95.9	
1011-541	Wednesday, 09/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.12	95.9	
1011-74	Thursday, 10/07/2014	12:36:49	8/08/2014	13/08/2014	5	115	0.13	101.0	
1011-535	Thursday, 10/07/2014	12:38:15	8/08/2014	13/08/2014	5	115	0.13	98.8	
1029-87	Friday, 11/07/2014	12:30:55	8/08/2014	13/08/2014	5	115	0.39	91.5	
1011-542	Friday, 11/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.15	94.0	
1011-543	Saturday, 12/07/2014	12:27:05	8/08/2014	13/08/2014	5	115	0.20	104.2	
1011-69	Saturday, 12/07/2014	12:28:58	8/08/2014	13/08/2014	5	115	0.11	98.8	
1011-75	Sunday, 13/07/2014	12:31:36	8/08/2014	13/08/2014	1	95	0.12	91.5	
1011-536	Monday, 14/07/2014	12:33:00	8/08/2014	13/08/2014	5	115	0.11	97.5	
1011-70	Monday, 14/07/2014	12:33:32	8/08/2014	13/08/2014	5	115	0.11	97.5	
1011-537	Tuesday, 15/07/2014	12:30:43	8/08/2014	13/08/2014	5	115	0.12	91.5	
1020-94	Tuesday, 15/07/2014	12:33:56	8/08/2014	13/08/2014	5	115	0.12	81.9	
1020-95	Wednesday, 16/07/2014	12:32:40	8/08/2014	13/08/2014	5	115	0.12	81.9	
1011-538	Thursday, 17/07/2014	12:39:05	8/08/2014	13/08/2014	5	115	0.11	91.5	
1011-71	Thursday, 17/07/2014	12:41:53	8/08/2014	13/08/2014	5	115	0.11	88.0	
1020-81	Friday, 18/07/2014	12:24:19	8/08/2014	13/08/2014	5	115	0.12	111.5	
993-530	Saturday, 19/07/2014	12:34:27	8/08/2014	13/08/2014	5	115	0.12	88.0	
1020-91	Sunday, 20/07/2014	12:40:47	8/08/2014	13/08/2014	1	95	na	na	Unit offline
993-531	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	na	na	Unit offline
1011-79	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	na	na	Unit offline
1020-92	Tuesday, 22/07/2014	12:25:32	8/08/2014	13/08/2014	5	115	na	na	Unit offline
993-527	Wednesday, 23/07/2014	12:35:03	8/08/2014	13/08/2014	5	115	na	na	Unit offline
1011-80	Wednesday, 23/07/2014	12:37:02	8/08/2014	13/08/2014	5	115	na	na	Unit offline
993-528	Thursday, 24/07/2014	12:31:28	8/08/2014	13/08/2014	5	115	0.32	109.2	
1020-93	Thursday, 24/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.12	105.5	
1011-76	Friday, 25/07/2014	12:29:30	8/08/2014	13/08/2014	5	115	0.11	91.5	
1020-96	Friday, 25/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.11	91.5	
1002-57	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	na	na	Unit offline
993-529	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	na	na	Unit offline
993-532	Monday, 28/07/2014	12:29:06	8/08/2014	13/08/2014	5	115	0.11	88.0	
1011-77	Monday, 28/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.27	91.5	
993-533	Tuesday, 29/07/2014	12:32:52	8/08/2014	13/08/2014	5	115	0.12	95.9	
1020-97	Tuesday, 29/07/2014	12:34:36	8/08/2014	13/08/2014	5	115	0.11	101.9	
993-534	Wednesday, 30/07/2014	12:36:45	8/08/2014	13/08/2014	5	115	na	na	Unit offline
1020-102	Wednesday, 30/07/2014	12:38:56	8/08/2014	13/08/2014	5	115	na	na	Unit offline
AUGUST									
1011-78	Friday, 01/08/2014	12:33:58	5/09/2014	17/09/2014	5	115	na	na	Unit offline
1020-103	Friday, 01/08/2014	12:35:43	5/09/2014	17/09/2014	5	115	na	na	Unit offline
1020-98	Saturday, 02/08/2014	12:27:06	5/09/2014	17/09/2014	5	115	na	na	Unit offline
1002-58	Sunday, 03/08/2014	12:37:11	5/09/2014	17/09/2014	1	95	na	na	Unit offline
1002-59	Monday, 04/08/2014	12:32:19	5/09/2014	17/09/2014	5	115	na	na	Unit offline
1020-101	Tuesday, 05/08/2014	12:46:15	5/09/2014	17/09/2014	5	115	0.11	91.5	
1002-60	Wednesday, 06/08/2014	12:33:43	5/09/2014	17/09/2014	5	115	0.12	91.5	
1011-81	Wednesday, 06/08/2014	12:36:51	5/09/2014	17/09/2014	5	115	0.12	91.5	
1020-100	Thursday, 07/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.12	97.5	
1002-61	Friday, 08/08/2014	12:26:59	5/09/2014	17/09/2014	5	115	0.13	88.0	
1020-99	Friday, 08/08/2014	12:28:33	5/09/2014	17/09/2014	5	115	0.12	88.0	
1020-104	Saturday, 09/08/2014	12:33:24	5/09/2014	17/09/2014	5	115	0.13	88.0	
1002-62	Sunday, 10/08/2014	12:28:52	5/09/2014	17/09/2014	1	**95**	0.11	**100.0**	Airblast overpressure exceedance was caused by localised environmental factors
1011-82	Monday, 11/08/2014	12:31:41	5/09/2014	17/09/2014	5	115	na	na	Unit offline
1002-63	Wednesday, 13/08/2014	12:43:43	5/09/2014	17/09/2014	5	115	0.10	97.5	
1011-83	Thursday, 14/08/2014	12:47:55	5/09/2014	17/09/2014	5	115	0.09	94.0	

Blasting & Ground Vibration

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

1002-64	Friday, 15/08/2014	12:37:00	5/09/2014	17/09/2014	5	115	0.10	88.0	
1011-99	Friday, 15/08/2014	12:40:41	5/09/2014	17/09/2014	5	115	0.10	95.9	
1011-84	Saturday, 16/08/2014	12:31:02	5/09/2014	17/09/2014	5	115	0.17	101.9	
1020-105	Saturday, 16/08/2014	12:33:19	5/09/2014	17/09/2014	5	115	0.11	101.0	
1011-98	Sunday, 17/08/2014	12:31:14	5/09/2014	17/09/2014	1	95	0.10	88.0	
993-535	Tuesday, 19/08/2014	12:18:08	5/09/2014	17/09/2014	5	115	0.10	98.8	
1002-65	Wednesday, 20/08/2014	12:28:00	5/09/2014	17/09/2014	5	115	0.10	88.0	
1011-86	Wednesday, 20/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.10	88.0	
993-536	Friday, 22/08/2014	12:29:33	5/09/2014	17/09/2014	5	115	0.10	91.5	
1002-66	Sunday, 24/08/2014	12:33:16	5/09/2014	17/09/2014	1	95	0.14	88.0	
1002-67	Tuesday, 26/08/2014	12:22:53	5/09/2014	17/09/2014	5	115	0.10	101.0	
1011-97	Wednesday, 27/08/2014	12:25:47	5/09/2014	17/09/2014	5	115	0.19	101.9	
1011-85	Thursday, 28/08/2014	12:41:37	5/09/2014	17/09/2014	5	115	0.12	98.8	
1002-68	Friday, 29/08/2014	12:32:10	5/09/2014	17/09/2014	5	115	0.09	91.5	
1002-69	Saturday, 30/08/2014	12:32:11	5/09/2014	17/09/2014	5	115	0.10	88.0	
SEPTEMBER									
993-537	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.25	98.8	
1002-70	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.10	98.8	
1011-87	Wednesday, 03/09/2014	12:25:34	10/10/2014	21/10/2014	5	115	0.10	95.9	
1002-71	Friday, 05/09/2014	12:20:21	10/10/2014	21/10/2014	5	115	0.12	100.0	
1002-72	Sunday, 07/09/2014	12:29:38	10/10/2014	21/10/2014	1	95	0.10	91.5	
1011-96	Monday, 08/09/2014	12:30:02	10/10/2014	21/10/2014	5	115	0.17	103.5	
1011-88	Tuesday, 09/09/2014	12:37:35	10/10/2014	21/10/2014	5	115	0.10	110.9	
1011-89	Wednesday, 10/09/2014	12:30:58	10/10/2014	21/10/2014	5	115	0.11	103.5	
993-58	Friday, 12/09/2014	12:31:25	10/10/2014	21/10/2014	5	115	0.10	94.0	
1002-74	Sunday, 14/09/2014	12:37:09	10/10/2014	21/10/2014	1	95	0.26	94.0	
1002-73	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.10	106.5	
993-538	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.10	106.5	
993-59	Thursday, 18/09/2014	12:32:00	10/10/2014	21/10/2014	5	115	0.10	106.5	
1011-95	Friday, 19/09/2014	12:42:16	10/10/2014	21/10/2014	5	115	0.10	88.0	
1002-81	Sunday, 21/09/2014	12:29:36	10/10/2014	21/10/2014	1	95	0.12	88.0	
993-60	Sunday, 21/09/2014	12:33:51	10/10/2014	21/10/2014	1	95	0.11	91.5	
1011-94	Monday, 22/09/2014	12:35:00	10/10/2014	21/10/2014	5	115	0.10	94.0	
993-61	Tuesday, 23/09/2014	12:28:55	10/10/2014	21/10/2014	5	115	0.12	91.5	
1011-93	Wednesday, 24/09/2014	12:29:58	10/10/2014	21/10/2014	5	115	0.11	101.9	
1002-82	Thursday, 25/09/2014	12:44:00	10/10/2014	21/10/2014	5	115	0.19	104.9	
933-62	Thursday, 25/09/2014	12:44:44	10/10/2014	21/10/2014	5	115	0.11	100.0	
1011-90	Saturday, 27/09/2014	12:34:36	10/10/2014	21/10/2014	5	115	0.14	88.0	
1011-92	Saturday, 27/09/2014	12:37:30	10/10/2014	21/10/2014	5	115	0.16	95.9	
1002-75	Sunday, 28/09/2014	12:38:02	10/10/2014	21/10/2014	1	95	0.13	91.5	
1011-91	Monday, 29/09/2014	12:32:52	10/10/2014	21/10/2014	5	115	0.24	97.5	
993-539	Tuesday, 30/09/2014	12:33:57	10/10/2014	21/10/2014	5	115	0.13	105.5	
OCTOBER - This monitor is not located relative to any privately owned residence.									
993-63	Wednesday, 01/10/2014	12:36:54	7/11/2014	20/11/2014	-	-	0.13	105.5	
993-540	Thursday, 02/10/2014	12:31:53	7/11/2014	20/11/2014	-	-	0.20	95.9	
993-66	Friday, 03/10/2014	12:33:39	7/11/2014	20/11/2014	-	-	0.12	91.5	
1002-76	Saturday, 04/10/2014	12:33:19	7/11/2014	20/11/2014	-	-	0.11	88.0	
993-64	Tuesday, 07/10/2014	12:30:23	7/11/2014	20/11/2014	-	-	0.10	101.0	
1002-79	Wednesday, 08/10/2014	12:37:29	7/11/2014	20/11/2014	-	-	0.11	98.8	
993-67	Friday, 10/10/2014	12:38:21	7/11/2014	20/11/2014	-	-	0.14	113.1	
1002-78	Monday, 13/10/2014	12:34:28	7/11/2014	20/11/2014	-	-	0.10	91.5	
993-541	Tuesday, 14/10/2014	12:27:37	7/11/2014	20/11/2014	-	-	0.38	108.8	
993-65	Wednesday, 15/10/2014	12:22:05	7/11/2014	20/11/2014	-	-	0.10	91.5	
1002-83	Thursday, 16/10/2014	12:30:45	7/11/2014	20/11/2014	-	-	0.11	105.5	
1002-77	Friday, 17/10/2014	12:28:33	7/11/2014	20/11/2014	-	-	0.09	97.5	
975-526	Saturday, 18/10/2014	12:30:25	7/11/2014	20/11/2014	-	-	0.11	81.9	
993-68	Saturday, 18/10/2014	12:32:32	7/11/2014	20/11/2014	-	-	0.09	91.5	
975-525	Tuesday, 21/10/2014	12:38:31	7/11/2014	20/11/2014	-	-	0.11	101.0	
1002-80	Tuesday, 21/10/2014	12:40:52	7/11/2014	20/11/2014	-	-	0.13	94.0	
975-524	Thursday, 23/10/2014	12:28:25	7/11/2014	20/11/2014	-	-	0.11	97.5	
993-69	Friday, 24/10/2014	12:30:00	7/11/2014	20/11/2014	-	-	0.17	108.0	
1002-84	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	-	-	0.19	101.0	
993-81a	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	-	-	0.19	101.0	
993-70	Monday, 27/10/2014	12:28:47	7/11/2014	20/11/2014	-	-	0.64	115.9	
975-527	Wednesday, 29/10/2014	12:24:44	7/11/2014	20/11/2014	-	-	0.11	91.5	
993-81b	Thursday, 30/10/2014	12:27:55	7/11/2014	20/11/2014	-	-	0.14	103.5	
975-528	Friday, 31/10/2014	12:24:01	7/11/2014	20/11/2014	-	-	0.13	100.0	
993-71	Friday, 31/10/2014	12:26:35	7/11/2014	20/11/2014	-	-	0.11	97.5	
NOVEMBER - This monitor is not located relative to any privately owned residence.									
993-82	Sunday, 02/11/2014	12:25:56	8/12/2014	18/12/2014	-	-	0.11	98.8	
1002-85	Sunday, 02/11/2014	12:28:24	8/12/2014	18/12/2014	-	-	0.12	101.0	
975-529	Monday, 03/11/2014	12:37:46	8/12/2014	18/12/2014	-	-	0.09	94.0	
1002-86	Wednesday, 05/11/2014	12:37:21	8/12/2014	18/12/2014	-	-	0.09	94.0	
984-52	Thursday, 06/11/2014	12:32:16	8/12/2014	18/12/2014	-	-	0.09	91.5	
993-83	Saturday, 08/11/2014	12:35:28	8/12/2014	18/12/2014	-	-	0.11	94.0	
984-53	Sunday, 09/11/2014	12:53:33	8/12/2014	18/12/2014	-	-	0.12	91.5	
993-84	Monday, 10/11/2014	12:22:19	8/12/2014	18/12/2014	-	-	0.13	106.5	
984-54	Tuesday, 11/11/2014	12:22:05	8/12/2014	18/12/2014	-	-	0.13	91.5	
1002-89	Thursday, 13/11/2014	12:28:32	8/12/2014	18/12/2014	-	-	0.10	94.0	
975-530	Friday, 14/11/2014	12:28:29	8/12/2014	18/12/2014	-	-	0.12	94.0	
993-85	Saturday, 15/11/2014	12:30:40	8/12/2014	18/12/2014	-	-	0.13	95.9	
1002-88	Saturday, 15/11/2014	12:34:44	8/12/2014	18/12/2014	-	-	0.14	95.9	
984-58	Sunday, 16/11/2014	12:39:28	8/12/2014	18/12/2014	-	-	0.12	108.0	
984-55	Monday, 17/11/2014	12:38:08	8/12/2014	18/12/2014	-	-	0.10	101.0	
984-59	Tuesday, 18/11/2014	12:31:36	8/12/2014	18/12/2014	-	-	0.09	94.0	
1002-87	Tuesday, 18/11/2014	12:40:17	8/12/2014	18/12/2014	-	-	0.10	100.0	
984-56	Thursday, 20/11/2014	12:33:20	8/12/2014	18/12/2014	-	-	0.16	101.9	
984-57	Friday, 21/11/2014	12:53:51	8/12/2014	18/12/2014	-	-	0.09	91.5	
993-72	Friday, 21/11/2014	12:57:29	8/12/2014	18/12/2014	-	-	0.10	95.9	
984-60	Saturday, 22/11/2014	12:45:41	8/12/2014	18/12/2014	-	-	0.12	98.8	
993-73	Sunday, 23/11/2014	12:26:09	8/12/2014	18/12/2014	-	-	0.15	108.8	
984-61	Tuesday, 25/11/2014	12:38:00	8/12/2014	18/12/2014	-	-	0.12	98.8	
975-531	Tuesday, 25/11/2014	12:38:12	8/12/2014	18/12/2014	-	-	0.12	98.8	
993-87	Wednesday, 26/11/2014	12:25:38	8/12/2014	18/12/2014	-	-	0.10	91.5	
993-88	Friday, 28/11/2014	12:30:03	8/12/2014	18/12/2014	-	-	0.10	91.5	
975-532	Saturday, 29/11/2014	12:25:13	8/12/2014	18/12/2014	-	-	0.10	101.0	
984-62	Sunday, 30/11/2014	12:28:37	8/12/2014	18/12/2014	-	-	0.23	97.5	
DECEMBER - This monitor is not located relative to any privately owned residence.									
984-63	Thursday, 04/12/2014	12:31:39	8/01/2015	21/01/2015	-	-	0.14	102.8	
984-65	Friday, 05/12/2014	12:32:18	8/01/2015	21/01/2015	-	-	0.10	102.8	
984-66	Monday, 08/12/2014	12:44:01	8/01/2015	21/01/2015	-	-	na	na	Unit offline
984-75	Tuesday, 09/12/2014	12:33:46	8/01/2015	21/01/2015	-	-	na	na	Unit offline
984-68	Wednesday, 10/12/2014	12:34:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
984-76	Friday, 12/12/2014	12:34:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
993-86	Friday, 12/12/2014	12:42:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
993-74	Sunday, 14/12/2014	12:35:30	8/01/2015	21/01/2015	-	-	na	na	Unit offline
984-64	Tuesday, 16/12/2014	12:27:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
984-77	Wednesday, 17/12/2014	12:40:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
993-75	Wednesday, 17/12/2014	12:50:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
993-76	Thursday, 18/12/2014	12:55:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
975-50	Saturday, 20/12/2014	12:34:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
975-533	Monday, 22/12/2014	12:38:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
984-67	Tuesday, 23/12/2014	12:33:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline
975-51	Wednesday, 24/12/2014	12:32:24	8/01/2015	21/01/2015	-	-	na	na	Unit offline
984-69	Friday, 26/12/2014	12:31:52	8/01/2015	21/01/2015	-	-	na	na	Unit offline
993-77	Saturday, 27/12/2014	12:25:27	8/01/2015	21/01/2015	-	-	na	na	Unit offline
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015	21/01/2015	-	-	na	na	Unit offline
984-70	Monday, 29/12/2014	12:31:31	8/01/2015	21/01/2015	-	-	na	na	Unit offline
993-78	Tuesday, 30/12/2014	12:31:50	8/01/2015	21/01/2015	-	-	na	na	Unit offline
993-80	Wednesday, 31/12/2014	12:34:00	8/01/2015	21/01/2015	-	-	na	na	Unit offline

Blasting & Ground Vibration

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: BM05 <Bird Breeding Area>
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded in Lake Cowal to the north-east of ML1535 boundary

					Compliance Limits		BM05 at Blast Time		
Blast Number	Day/Date	Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Comments
JANUARY									
1056-84a	Wednesday, 1/01/2014	12:23:52	13/02/2014	14/02/2014	1	95	0.10	94.0	
1065-81S	Friday, 3/01/2014	12:30:05	13/02/2014	14/02/2014	5	115	0.84	95.9	
1047-75	Friday, 3/01/2014	12:32:03	13/02/2014	14/02/2014	5	115	0.09	88.0	
912-9	Sunday, 5/01/2014	12:32:08	13/02/2014	14/02/2014	1	95	0.09	91.5	
1056-76	Monday, 6/01/2014	12:42:36	13/02/2014	14/02/2014	5	115	0.15	110.6	
1047-559	Monday, 6/01/2014	12:44:48	13/02/2014	14/02/2014	5	115	0.11	101.9	
1056-78	Wednesday, 8/01/2014	12:34:59	13/02/2014	14/02/2014	5	115	0.11	94.0	
1065-97	Thursday, 9/01/2014	15:31:44	13/02/2014	14/02/2014	5	115	0.09	94.0	
912-10	Friday, 10/01/2014	12:37:38	13/02/2014	14/02/2014	5	115	0.09	97.5	
1056-84b	Friday, 10/01/2014	13:06:19	13/02/2014	14/02/2014	5	115	0.10	104.2	
1047-558	Saturday, 11/01/2014	12:30:13	13/02/2014	14/02/2014	5	115	0.10	88.0	
912-11	Sunday, 12/01/2014	12:32:53	13/02/2014	14/02/2014	1	95	0.09	91.5	
1065-92	Sunday, 12/01/2014	12:51:04	13/02/2014	14/02/2014	1	95	0.09	91.5	
912-12	Tuesday, 14/01/2014	12:38:43	13/02/2014	14/02/2014	5	115	0.09	91.5	
1056-79	Tuesday, 14/01/2014	12:54:13	13/02/2014	14/02/2014	5	115	0.10	91.5	
1065-96	Tuesday, 14/01/2014	13:04:32	13/02/2014	14/02/2014	5	115	0.10	91.5	
1065-94	Wednesday, 15/01/2014	12:34:31	13/02/2014	14/02/2014	5	115	0.09	91.5	
912-13	Thursday, 16/01/2014	12:33:46	13/02/2014	14/02/2014	5	115	0.09	91.5	
1065-93	Thursday, 16/01/2014	12:53:59	13/02/2014	14/02/2014	5	115	0.11	91.5	
1056-85	Friday, 17/01/2014	12:29:44	13/02/2014	14/02/2014	5	115	0.09	88.0	
1047-552	Saturday, 18/01/2014	12:33:13	13/02/2014	14/02/2014	5	115	0.09	100.0	
1056-87	Sunday, 19/01/2014	12:35:31	13/02/2014	14/02/2014	1	95	0.09	94.0	
1056-88	Monday, 20/01/2014	12:34:09	13/02/2014	14/02/2014	5	115	0.09	94.0	
1056-77	Tuesday, 21/01/2014	12:33:00	13/02/2014	14/02/2014	5	115	0.09	91.5	
1047-557-558B	Wednesday, 22/01/2014	12:28:34	13/02/2014	14/02/2014	5	115	0.13	97.5	
1047-553	Wednesday, 22/01/2014	12:30:25	13/02/2014	14/02/2014	5	115	0.09	94.0	
1047-556	Thursday, 23/01/2014	12:42:00	13/02/2014	14/02/2014	5	115	0.12	88.0	
1056-80a	Thursday, 23/01/2014	12:44:00	13/02/2014	14/02/2014	5	115	0.09	91.5	
903-1	Friday, 24/01/2014	12:28:00	13/02/2014	14/02/2014	5	115	0.17	91.5	
1047-554a	Friday, 24/01/2014	12:41:18	13/02/2014	14/02/2014	5	115	0.10	94.0	
1047-76	Saturday, 25/01/2014	15:07:56	13/02/2014	14/02/2014	5	115	0.13	95.9	
903-2	Sunday, 26/01/2014	12:24:53	13/02/2014	14/02/2014	1	95	0.10	91.5	
1056-100	Sunday, 26/01/2014	12:27:38	13/02/2014	14/02/2014	1	95	0.09	88.0	
1056-86	Monday, 27/01/2014	12:32:41	13/02/2014	14/02/2014	1	95	0.10	91.5	
1056-99	Monday, 27/01/2014	12:34:42	13/02/2014	14/02/2014	1	95	0.09	91.5	
903-3	Wednesday, 29/01/2014	12:36:26	13/02/2014	14/02/2014	5	115	0.13	91.5	
1056-92-93	Wednesday, 29/01/2014	12:51:07	13/02/2014	14/02/2014	5	115	0.11	91.5	
1047-77	Thursday, 30/01/2014	12:32:09	13/02/2014	14/02/2014	5	115	0.12	88.0	
903-4	Friday, 31/01/2014	12:36:46	13/02/2014	14/02/2014	5	115	0.10	91.5	
FEBRUARY									
1065-95	Saturday, 1/02/2014	12:35:16	9/03/2014	15/03/2014	5	115	0.09	91.5	
1056-91	Saturday, 1/02/2014	15:12:42	9/03/2014	15/03/2014	5	115	0.09	91.5	
1047-78	Sunday, 2/02/2014	12:40:16	9/03/2014	15/03/2014	1	95	0.13	91.5	
1056-98	Monday, 3/02/2014	12:28:54	9/03/2014	15/03/2014	5	115	0.16	95.9	
903-7	Tuesday, 4/02/2014	12:34:28	9/03/2014	15/03/2014	5	115	0.09	101.9	
1047-554b	Tuesday, 4/02/2014	12:54:21	9/03/2014	15/03/2014	5	115	0.09	94.0	
1056-89	Tuesday, 4/02/2014	12:56:20	9/03/2014	15/03/2014	5	115	0.09	98.8	
1029-549	Wednesday, 5/02/2014	12:42:33	9/03/2014	15/03/2014	5	115	0.10	100.0	
1056-80b	Wednesday, 5/02/2014	12:44:48	9/03/2014	15/03/2014	5	115	0.10	91.5	
1056-90	Thursday, 6/02/2014	12:54:51	9/03/2014	15/03/2014	5	115	0.10	88.0	
1056-81	Thursday, 6/02/2014	12:57:27	9/03/2014	15/03/2014	5	115	0.11	88.0	
903-8	Friday, 7/02/2014	12:43:49	9/03/2014	15/03/2014	5	115	0.09	88.0	
1047-101	Friday, 7/02/2014	12:58:23	9/03/2014	15/03/2014	5	115	0.09	91.5	
903-510	Saturday, 8/02/2014	12:34:00	9/03/2014	15/03/2014	5	115	0.10	94.0	
1047-555a	Saturday, 8/02/2014	12:45:25	9/03/2014	15/03/2014	5	115	0.09	91.5	
1056-82	Sunday, 9/02/2014	12:21:16	9/03/2014	15/03/2014	1	95	0.11	94.0	
1056-97	Monday, 10/02/2014	12:27:51	9/03/2014	15/03/2014	5	115	0.09	91.5	
1047-79	Tuesday, 11/02/2014	12:32:19	9/03/2014	15/03/2014	5	115	0.12	94.0	
903-6	Wednesday, 12/02/2014	12:34:36	9/03/2014	15/03/2014	5	115	0.11	91.5	
903-5	Thursday, 13/02/2014	12:37:07	9/03/2014	15/03/2014	5	115	0.12	88.0	
1047-80	Friday, 14/02/2014	12:33:53	9/03/2014	15/03/2014	5	115	0.10	95.9	
1047-555B	Friday, 14/02/2014	12:35:36	9/03/2014	15/03/2014	5	115	0.10	95.9	
903-9	Saturday, 15/02/2014	12:27:48	9/03/2014	15/03/2014	5	115	0.09	88.0	
1056-83	Saturday, 15/02/2014	12:43:31	9/03/2014	15/03/2014	5	115	0.10	94.0	
1029-550	Monday, 17/02/2014	12:28:59	9/03/2014	15/03/2014	5	115	0.09	88.0	
1047-81	Tuesday, 18/02/2014	12:30:42	9/03/2014	15/03/2014	5	115	0.11	88.0	
1047-90	Wednesday, 19/02/2014	12:35:52	9/03/2014	15/03/2014	5	115	0.24	111.2	
1047-82a	Thursday, 20/02/2014	12:40:52	9/03/2014	15/03/2014	5	115	0.11	91.5	
1056-96	Thursday, 20/02/2014	12:43:16	9/03/2014	15/03/2014	5	115	0.10	95.9	
1047-100	Friday, 21/02/2014	15:12:32	9/03/2014	15/03/2014	5	115	0.10	91.5	
903-10	Saturday, 22/02/2014	12:31:49	9/03/2014	15/03/2014	5	115	0.10	88.0	
1047-88	Saturday, 22/02/2014	12:50:05	9/03/2014	15/03/2014	5	115	0.10	88.0	
1056-94	Saturday, 22/02/2014	12:53:19	9/03/2014	15/03/2014	5	115	0.09	91.5	
1047-82b	Sunday, 23/02/2014	12:33:06	9/03/2014	15/03/2014	1	95	0.09	91.5	
1038-66	Monday, 24/02/2014	12:30:07	9/03/2014	15/03/2014	5	115	0.12	88.0	
903-11	Tuesday, 25/02/2014	12:24:08	9/03/2014	15/03/2014	5	115	0.10	97.5	
1047-93	Tuesday, 25/02/2014	12:40:26	9/03/2014	15/03/2014	5	115	0.10	91.5	
903-15	Wednesday, 26/02/2014	12:32:46	9/03/2014	15/03/2014	5	115	0.10	94.0	
1038-67	Thursday, 27/02/2014	15:32:08	9/03/2014	15/03/2014	5	115	0.13	94.0	
1056-95	Thursday, 27/02/2014	15:33:59	9/03/2014	15/03/2014	5	115	0.09	95.9	
1047-99	Friday, 28/02/2014	12:30:29	9/03/2014	15/03/2014	5	115	0.10	102.8	
MARCH									
1047-98	Sunday, 2/03/2014	12:25:00	8/04/2014	17/04/2014	1	95	0.09	91.5	
1029-551	Monday, 3/03/2014	12:27:54	8/04/2014	17/04/2014	5	115	0.10	91.5	
1047-86	Monday, 3/03/2014	12:30:08	8/04/2014	17/04/2014	5	115	0.13	91.5	
1047-87	Thursday, 6/03/2014	12:38:20	8/04/2014	17/04/2014	5	115	0.10	91.5	
1029-552	Friday, 7/03/2014	13:04:27	8/04/2014	17/04/2014	5	115	0.11	88.0	
1038-68	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.14	88.0	
1029-553	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.14	88.0	
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	**95**	0.10	**95.9**	Airblast overpressure exceedance
1038-69	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.14	94.0	
1029-554	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.14	94.0	
1047-83	Thursday, 13/03/2014	12:36:31	8/04/2014	17/04/2014	5	115	0.12	91.5	
903-12	Friday, 14/03/2014	12:37:38	8/04/2014	17/04/2014	5	115	0.09	91.5	
1038-70	Saturday, 15/03/2014	12:34:17	8/04/2014	17/04/2014	5	115	0.23	109.2	
885-501-509	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.09	88.0	
903-14	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.09	88.0	
1038-72	Tuesday, 18/03/2014	12:51:05	8/04/2014	17/04/2014	5	115	0.09	88.0	
885-502	Thursday, 20/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.09	91.5	
1038-73	Thursday, 20/03/2014	12:55:07	8/04/2014	17/04/2014	5	115	0.10	95.9	
1047-84	Friday, 21/03/2014	12:26:40	8/04/2014	17/04/2014	5	115	0.09	95.9	
1047-89	Friday, 21/03/2014	12:28:35	8/04/2014	17/04/2014	5	115	0.09	94.0	
1029-66	Monday, 24/03/2014	12:33:44	8/04/2014	17/04/2014	5	115	0.11	88.0	
903-13	Tuesday, 25/03/2014	12:37:00	8/04/2014	17/04/2014	5	115	0.09	91.5	
1047-85	Tuesday, 25/03/2014	12:50:31	8/04/2014	17/04/2014	5	115	0.09	91.5	
885-510	Wednesday, 26/03/2014	12:33:00	8/04/2014	17/04/2014	5	115	0.09	97.5	
1047-91	Friday, 28/03/2014	12:53:05	8/04/2014	17/04/2014	5	115	0.09	91.5	
1029-67	Saturday, 29/03/2014	12:28:59	8/04/2014	17/04/2014	5	115	0.10	88.0	
1038-86	Sunday, 30/03/2014	12:30:39	8/04/2014	17/04/2014	1	95	0.10	88.0	
1038-87	Monday, 31/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.10	91.5	
1047-92	Monday, 31/03/2014	12:41:36	8/04/2014	17/04/2014	5	115	0.09	88.0	
APRIL									
885-503	Tuesday, 1/4/2014	12:22:31	12/05/2014	20/05/2014	5	115	0.09	91.5	
885-504	Wednesday, 2/4/2014	12:33:00	12/05/2014	20/05/2014	5	115	0.09	91.5	
1029-562	Wednesday, 2/4/2014	12:37:46	12/05/2014	20/05/2014	5	115	0.14	97.5	
885-506a	Thursday, 3/4/2014	12:35:33	12/05/2014	20/05/2014	5	115	0.11	98.8	
1047-97	Friday, 4/4/2014	15:07:02	12/05/2014	20/05/2014	5	115	0.09	88.0	
885-505	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.09	88.0	
885-506b	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-78	Sunday, 6/4/2014	12:30:33	12/05/2014	20/05/2014	1	**95**	0.12	**95.9**	Airblast overpressure exceedance
1029-555	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.10	95.9	
1038-74	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	0.10	95.9	
1047-96	Monday, 7/4/2014	12:40:46	12/05/2014	20/05/2014	5	115	0.09	97.5	
1047-95	Tuesday, 8/4/2014	12:29:28	12/05/2014	20/05/2014	5	115	0.14	91.5	
1038-75	Thursday, 10/4/2014	12:30:06	12/05/2014	20/05/2014	5	115	0.12	91.5	
1029-561a	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.10	104.2	

1047-94	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.10	104.2	
894-1	Sunday, 13/4/2014	12:29:41	12/05/2014	20/05/2014	1	95	0.13	88.0	
1029-68	Monday, 14/4/2014	12:36:44	12/05/2014	20/05/2014	5	115	0.12	88.0	
1029-561b	Monday, 14/4/2014	12:39:22	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-69	Tuesday, 15/4/2014	12:26:00	12/05/2014	20/05/2014	5	115	0.09	88.0	
894-2-3	Thursday, 17/4/2014	15:38:00	12/05/2014	20/05/2014	5	115	0.10	91.5	
1038-80	Thursday, 17/4/2014	15:55:15	12/05/2014	20/05/2014	5	115	0.10	91.5	
1029-556	Thursday, 17/4/2014	15:57:04	12/05/2014	20/05/2014	5	115	0.09	94.0	
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	95	0.10	91.5	
1038-82	Sunday, 20/4/2014	12:31:34	12/05/2014	20/05/2014	1	95	0.09	94.0	
1038-83-84	Monday, 21/4/2014	12:39:08	12/05/2014	20/05/2014	1	95	0.09	88.0	
1038-85	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.10	95.9	
1029-560	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.10	95.9	
1038-76a	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.11	91.5	
1038-88	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.11	91.5	
1029-559	Thursday, 24/4/2014	12:31:43	12/05/2014	20/05/2014	5	115	0.10	108.8	
1029-70	Thursday, 24/4/2014	12:33:31	12/05/2014	20/05/2014	5	115	0.10	91.5	
1029-71	Friday, 25/4/2014	12:33:56	12/05/2014	20/05/2014	1	95	0.11	91.5	
1029-558	Saturday, 26/4/2014	12:23:02	12/05/2014	20/05/2014	5	115	0.11	94.0	
1038-96	Sunday, 27/4/2014	12:23:47	12/05/2014	20/05/2014	1	95	0.09	91.5	
1038-79	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.10	91.5	
1038-97	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.10	91.5	
1029-557	Tuesday, 29/4/2014	12:28:43	12/05/2014	20/05/2014	5	115	0.15	108.4	
MAY									
1038-77-76b	Thursday, 1/05/2014	12:31:29	6/06/2014	20/06/2014	5	115	0.10	91.5	
1011-532	Friday, 2/05/2014	12:24:06	6/06/2014	20/06/2014	5	115	0.10	98.8	
1011-533	Saturday, 3/05/2014	12:31:17	6/06/2014	20/06/2014	5	115	0.11	103.5	
894-4	Tuesday, 6/05/2014	12:29:43	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-72	Tuesday, 6/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.12	88.0	
894-5	Wednesday, 7/05/2014	12:32:10	6/06/2014	20/06/2014	5	115	0.10	88.0	
1038-95	Wednesday, 7/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.09	88.0	
1029-73	Friday, 9/05/2014	12:36:57	6/06/2014	20/06/2014	5	115	0.09	94.0	
1038-94	Friday, 9/05/2014	12:41:06	6/06/2014	20/06/2014	5	115	0.10	91.5	
894-6	Saturday, 10/05/2014	12:28:00	6/06/2014	20/06/2014	5	115	0.09	91.5	
1029-72b	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.10	94.0	
1029-75	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.10	94.0	
1038-93	Sunday, 11/05/2014	12:32:00	6/06/2014	20/06/2014	1	95	0.09	88.0	
1038-89	Thursday, 15/05/2014	12:31:08	6/06/2014	20/06/2014	5	115	0.10	94.0	
1038-90	Friday, 16/05/2014	12:25:25	6/06/2014	20/06/2014	5	115	0.10	91.5	
894-7	Saturday, 17/05/2014	12:31:51	6/06/2014	20/06/2014	5	115	0.10	91.5	
1038-91	Sunday, 18/05/2014	12:33:17	6/06/2014	20/06/2014	1	95	0.10	88.0	
894-9	Monday, 19/05/2014	12:31:14	6/06/2014	20/06/2014	5	115	0.09	91.5	
894-8	Tuesday, 20/05/2014	15:08:59	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-76-77	Thursday, 22/05/2014	13:33:41	6/06/2014	20/06/2014	5	115	0.15	88.0	
1038-92	Thursday, 22/05/2014	13:37:19	6/06/2014	20/06/2014	5	115	0.10	88.0	
1020-72	Friday, 23/05/2014	12:46:04	6/06/2014	20/06/2014	5	115	0.16	95.9	
1029-78	Friday, 23/05/2014	13:19:00	6/06/2014	20/06/2014	5	115	0.10	94.0	
1011-534	Saturday, 24/05/2014	12:46:12	6/06/2014	20/06/2014	5	115	0.11	88.0	
1029-74	Saturday, 24/05/2014	12:49:04	6/06/2014	20/06/2014	5	115	0.14	88.0	
1029-81	Sunday, 25/05/2014	12:25:50	6/06/2014	20/06/2014	1	95	0.09	88.0	
1029-79	Monday, 26/05/2014	12:42:30	6/06/2014	20/06/2014	5	115	0.10	97.5	
1029-80	Thursday, 29/05/2014	12:32:33	6/06/2014	20/06/2014	5	115	0.11	88.0	
1029-82	Friday, 30/05/2014	12:59:22	6/06/2014	20/06/2014	5	115	0.10	95.9	
JUNE									
1020-73	Sunday, 01/06/2014	12:36:26	11/07/2014	17/07/2014	1	95	0.13	88.0	
1029-83	Tuesday, 03/06/2014	12:30:39	11/07/2014	17/07/2014	5	115	0.11	91.5	
1020-74	Wednesday, 04/06/2014	12:35:47	11/07/2014	17/07/2014	5	115	0.10	88.0	
1011-549	Thursday, 05/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.10	100.0	
1020-75	Friday, 06/06/2014	12:32:38	11/07/2014	17/07/2014	5	115	0.11	88.0	
1011-548	Saturday, 07/06/2014	12:33:38	11/07/2014	17/07/2014	5	115	0.12	108.4	
1029-84	Saturday, 07/06/2014	12:36:55	11/07/2014	17/07/2014	5	115	0.10	94.0	
1029-85	Sunday, 08/06/2014	12:25:21	11/07/2014	17/07/2014	1	95	0.11	91.5	
1029-86	Tuesday, 10/06/2014	12:30:52	11/07/2014	17/07/2014	5	115	0.09	91.5	
1020-77	Tuesday, 10/06/2014	12:33:00	11/07/2014	17/07/2014	5	115	0.09	91.5	
1011-547	Wednesday, 11/06/2014	12:30:31	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-78	Friday, 13/06/2014	12:34:00	11/07/2014	17/07/2014	5	115	0.12	88.0	
1020-80	Saturday, 14/06/2014	12:25:19	11/07/2014	17/07/2014	5	115	0.11	95.9	
1020-79	Sunday, 15/06/2014	12:26:49	11/07/2014	17/07/2014	1	**95**	0.10	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
1020-83	Monday, 16/06/2014	12:24:23	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-82	Tuesday, 17/06/2014	12:29:37	11/07/2014	17/07/2014	5	115	0.10	94.0	
1020-76	Thursday, 19/06/2014	12:31:00	11/07/2014	17/07/2014	5	115	0.11	88.0	
1020-84	Thursday, 19/06/2014	12:31:17	11/07/2014	17/07/2014	5	115	0.11	88.0	
1029-88	Friday, 20/06/2014	12:36:15	11/07/2014	17/07/2014	5	115	0.09	95.9	
1029-89	Saturday, 21/06/2014	12:32:07	11/07/2014	17/07/2014	5	115	0.09	88.0	
1029-90	Sunday, 22/06/2014	12:19:04	11/07/2014	17/07/2014	1	95	0.09	91.5	
1020-85	Tuesday, 24/06/2014	12:30:45	11/07/2014	17/07/2014	5	115	0.15	104.9	
1029-94	Wednesday, 25/06/2014	12:35:36	11/07/2014	17/07/2014	5	115	0.10	100.0	
1029-93	Thursday, 26/06/2014	12:40:58	11/07/2014	17/07/2014	5	115	0.09	95.9	
1029-92	Friday, 27/06/2014	12:39:04	11/07/2014	17/07/2014	5	115	0.10	107.0	
1029-91	Saturday, 28/06/2014	12:39:59	11/07/2014	17/07/2014	5	115	0.13	107.0	
1020-86	Saturday, 28/06/2014	12:42:06	11/07/2014	17/07/2014	5	115	0.09	98.8	
1020-88	Sunday, 29/06/2014	12:29:07	11/07/2014	17/07/2014	1	**95**	0.10	**100.0**	Airblast overpressure exceedance was caused by localised environmental factors
1011-66	Monday, 30/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.10	100.0	
JULY									
1020-87	Tuesday, 01/07/2014	12:25:26	8/08/2014	13/08/2014	5	115	0.13	91.5	
1011-539	Tuesday, 01/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.10	100.0	
1011-67	Wednesday, 02/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.10	88.0	
1020-89	Friday, 04/07/2014	12:37:21	8/08/2014	13/08/2014	5	115	0.11	94.0	
1011-68	Saturday, 05/07/2014	12:27:42	8/08/2014	13/08/2014	5	115	0.10	95.9	
1020-90	Sunday, 06/07/2014	12:27:29	8/08/2014	13/08/2014	1	**95**	0.10	**100.0**	Airblast overpressure exceedance was caused by localised environmental factors
1011-540	Monday, 07/07/2014	12:34:43	8/08/2014	13/08/2014	5	115	0.12	88.0	
1011-72	Monday, 07/07/2014	12:36:31	8/08/2014	13/08/2014	5	115	0.09	95.9	
1011-73	Tuesday, 08/07/2014	12:34:33	8/08/2014	13/08/2014	5	115	0.13	95.9	
1011-541	Wednesday, 09/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.09	94.0	
1011-74	Thursday, 10/07/2014	12:36:49	8/08/2014	13/08/2014	5	115	0.12	101.0	
1011-535	Thursday, 10/07/2014	12:38:15	8/08/2014	13/08/2014	5	115	0.10	98.8	
1029-87	Friday, 11/07/2014	12:30:55	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-542	Friday, 11/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.11	106.0	
1011-543	Saturday, 12/07/2014	12:27:05	8/08/2014	13/08/2014	5	115	0.10	105.5	
1011-69	Saturday, 12/07/2014	12:28:58	8/08/2014	13/08/2014	5	115	0.15	103.5	
1011-75	Sunday, 13/07/2014	12:31:36	8/08/2014	13/08/2014	1	95	0.09	88.0	
1011-536	Monday, 14/07/2014	12:33:00	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-70	Monday, 14/07/2014	12:33:32	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-537	Tuesday, 15/07/2014	12:30:43	8/08/2014	13/08/2014	5	115	0.10	91.5	
1020-94	Tuesday, 15/07/2014	12:33:56	8/08/2014	13/08/2014	5	115	0.10	88.0	
1020-95	Wednesday, 16/07/2014	12:32:40	8/08/2014	13/08/2014	5	115	0.10	95.9	
1011-538	Thursday, 17/07/2014	12:39:05	8/08/2014	13/08/2014	5	115	0.10	101.0	
1011-71	Thursday, 17/07/2014	12:41:53	8/08/2014	13/08/2014	5	115	0.13	104.9	
1020-81	Friday, 18/07/2014	12:24:19	8/08/2014	13/08/2014	5	115	0.15	108.0	
993-530	Saturday, 19/07/2014	12:34:27	8/08/2014	13/08/2014	5	115	0.15	101.0	
1020-91	Sunday, 20/07/2014	12:40:47	8/08/2014	13/08/2014	1	95	0.11	88.0	
993-531	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.10	94.0	
1011-79	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.10	94.0	
1020-92	Tuesday, 22/07/2014	12:25:32	8/08/2014	13/08/2014	5	115	0.09	91.5	
993-527	Wednesday, 23/07/2014	12:35:03	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-80	Wednesday, 23/07/2014	12:37:02	8/08/2014	13/08/2014	5	115	0.11	98.8	
993-528	Thursday, 24/07/2014	12:31:28	8/08/2014	13/08/2014	5	115	0.15	108.4	
1020-93	Thursday, 24/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.15	106.0	
1011-76	Friday, 25/07/2014	12:29:30	8/08/2014	13/08/2014	5	115	0.12	94.0	
1020-96	Friday, 25/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.10	91.5	
1002-57	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.09	98.8	
993-529	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.09	98.8	
993-532	Monday, 28/07/2014	12:29:06	8/08/2014	13/08/2014	5	115	0.11	97.5	
1011-77	Monday, 28/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.11	91.5	
993-533	Tuesday, 29/07/2014	12:32:52	8/08/2014	13/08/2014	5	115	0.09	100.0	
1020-97	Tuesday, 29/07/2014	12:34:36	8/08/2014	13/08/2014	5	115	0.10	101.0	
993-534	Wednesday, 30/07/2014	12:36:45	8/08/2014	13/08/2014	5	115	0.09	97.5	
1020-102	Wednesday, 30/07/2014	12:38:56	8/08/2014	13/08/2014	5	115	0.10	97.5	
AUGUST									
1011-78	Friday, 01/08/2014	12:33:58	5/09/2014	17/09/2014	5	115	0.23	109.5	
1020-103	Friday, 01/08/2014	12:35:43	5/09/2014	17/09/2014	5	115	0.23	111.5	
1020-98	Saturday, 02/08/2014	12:27:06	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-58	Sunday, 03/08/2014	12:37:11	5/09/2014	17/09/2014	1	95	0.09	88.0	
1002-59	Monday, 04/08/2014	12:32:19	5/09/2014	17/09/2014	5	115	0.09	88.0	
1020-101	Tuesday, 05/08/2014	12:46:15	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-60	Wednesday, 06/08/2014	12:33:43	5/09/2014	17/09/2014	5	115	0.12	91.5	
1011-81	Wednesday, 06/08/2014	12:36:51	5/09/2014	17/09/2014	5	115	0.10	91.5	
1020-100	Thursday, 07/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.09	91.5	
1002-61	Friday, 08/08/2014	12:26:59	5/09/2014	17/09/2014	5	115	0.15	91.5	
1020-99	Friday, 08/08/2014	12:28:33	5/09/2014	17/09/2014	5	115	0.09	88.0	
1020-104	Saturday, 09/08/2014	12:33:24	5/09/2014	17/09/2014	5	115	0.09	94.0	
1002-62	Sunday, 10/08/2014	12:28:52	5/09/2014	17/09/2014	1	**95**	0.15	**103.5**	Airblast overpressure exceedance was caused by localised environmental factors
1011-82	Monday, 11/08/2014	12:31:41	5/09/2014	17/09/2014	5	115	0.11	88.0	
1002-63	Wednesday, 13/08/2014	12:43:43	5/09/2014	17/09/2014	5	115	0.14	91.5	
1011-83	Thursday, 14/08/2014	12:47:55	5/09/2014	17/09/2014	5	115	0.09	94.0	
1002-64	Friday, 15/08/2014	12:37:00	5/09/2014	17/09/2014	5	115	0.09	95.9	
1011-99	Friday, 15/08/2014	12:40:41	5/09/2014	17/09/2014	5	115	0.09	88.0	

1011-84	Saturday, 16/08/2014	12:31:02	5/09/2014	17/09/2014	5	115	0.10	95.9	
1020-105	Saturday, 16/08/2014	12:33:19	5/09/2014	17/09/2014	5	115	0.09	94.0	
1011-98	Sunday, 17/08/2014	12:31:14	5/09/2014	17/09/2014	1	95	0.09	91.5	
993-535	Tuesday, 19/08/2014	12:18:08	5/09/2014	17/09/2014	5	115	0.10	101.9	
1002-65	Wednesday, 20/08/2014	12:28:00	5/09/2014	17/09/2014	5	115	0.09	88.0	
1011-86	Wednesday, 20/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.10	88.0	
993-536	Friday, 22/08/2014	12:29:33	5/09/2014	17/09/2014	5	115	0.11	94.0	
1002-66	Sunday, 24/08/2014	12:33:16	5/09/2014	17/09/2014	1	95	0.10	88.0	
1002-67	Tuesday, 26/08/2014	12:22:53	5/09/2014	17/09/2014	5	115	0.10	94.0	
1011-97	Wednesday, 27/08/2014	12:25:47	5/09/2014	17/09/2014	5	115	0.10	95.9	
1011-85	Thursday, 28/08/2014	12:41:37	5/09/2014	17/09/2014	5	115	0.10	88.0	
1002-68	Friday, 29/08/2014	12:32:10	5/09/2014	17/09/2014	5	115	0.09	91.5	
1002-69	Saturday, 30/08/2014	12:32:11	5/09/2014	17/09/2014	5	115	0.13	88.0	
SEPTEMBER									
993-537	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.13	98.8	
1002-70	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.10	98.8	
1011-87	Wednesday, 03/09/2014	12:25:34	10/10/2014	21/10/2014	5	115	0.10	94.0	
1002-71	Friday, 05/09/2014	12:20:21	10/10/2014	21/10/2014	5	115	0.10	98.8	
1002-72	Sunday, 07/09/2014	12:29:38	10/10/2014	21/10/2014	1	95	0.13	91.5	
1011-96	Monday, 08/09/2014	12:30:02	10/10/2014	21/10/2014	5	115	0.11	107.5	
1011-88	Tuesday, 09/09/2014	12:37:35	10/10/2014	21/10/2014	5	115	0.16	114.6	
1011-89	Wednesday, 10/09/2014	12:30:58	10/10/2014	21/10/2014	5	115	0.10	101.0	
993-58	Friday, 12/09/2014	12:31:25	10/10/2014	21/10/2014	5	115	0.10	88.0	
1002-74	Sunday, 14/09/2014	12:37:09	10/10/2014	21/10/2014	1	95	0.11	91.5	
1002-73	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.09	104.9	
993-538	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.09	104.9	
993-59	Thursday, 18/09/2014	12:32:00	10/10/2014	21/10/2014	5	115	0.09	101.9	
1011-95	Friday, 19/09/2014	12:42:16	10/10/2014	21/10/2014	5	115	0.09	94.0	
1002-81	Sunday, 21/09/2014	12:29:36	10/10/2014	21/10/2014	1	95	0.10	88.0	
993-60	Sunday, 21/09/2014	12:33:51	10/10/2014	21/10/2014	1	95	0.24	88.0	
1011-94	Monday, 22/09/2014	12:35:00	10/10/2014	21/10/2014	5	115	0.09	88.0	
993-61	Tuesday, 23/09/2014	12:28:55	10/10/2014	21/10/2014	5	115	0.24	91.5	
1011-93	Wednesday, 24/09/2014	12:29:58	10/10/2014	21/10/2014	5	115	0.09	106.0	
1002-82	Thursday, 25/09/2014	12:44:00	10/10/2014	21/10/2014	5	115	0.13	108.0	
933-62	Thursday, 25/09/2014	12:44:44	10/10/2014	21/10/2014	5	115	0.13	109.2	
1011-90	Saturday, 27/09/2014	12:34:36	10/10/2014	21/10/2014	5	115	0.08	91.5	
1011-92	Saturday, 27/09/2014	12:37:30	10/10/2014	21/10/2014	5	115	0.08	88.0	
1002-75	Sunday, 28/09/2014	12:38:02	10/10/2014	21/10/2014	1	95	0.11	88.0	
1011-91	Monday, 29/09/2014	12:32:52	10/10/2014	21/10/2014	5	115	0.08	100.0	
993-539	Tuesday, 30/09/2014	12:33:57	10/10/2014	21/10/2014	5	115	0.08	107.0	
OCTOBER - This monitor is not located relative to any privately owned residence.									
993-63	Wednesday, 01/10/2014	12:36:54	7/11/2014	20/11/2014	-	-	0.11	109.5	
993-540	Thursday, 02/10/2014	12:31:53	7/11/2014	20/11/2014	-	-	0.07	97.5	
993-66	Friday, 03/10/2014	12:33:39	7/11/2014	20/11/2014	-	-	0.09	91.5	
1002-76	Saturday, 04/10/2014	12:33:19	7/11/2014	20/11/2014	-	-	0.09	88.0	
993-64	Tuesday, 07/10/2014	12:30:23	7/11/2014	20/11/2014	-	-	0.10	94.0	
1002-79	Wednesday, 08/10/2014	12:37:29	7/11/2014	20/11/2014	-	-	0.11	97.5	
993-67	Friday, 10/10/2014	12:38:21	7/11/2014	20/11/2014	-	-	0.10	88.0	
1002-78	Monday, 13/10/2014	12:34:28	7/11/2014	20/11/2014	-	-	0.09	91.5	
993-541	Tuesday, 14/10/2014	12:27:37	7/11/2014	20/11/2014	-	-	0.27	106.5	
993-65	Wednesday, 15/10/2014	12:22:05	7/11/2014	20/11/2014	-	-	0.10	88.0	
1002-83	Thursday, 16/10/2014	12:30:45	7/11/2014	20/11/2014	-	-	0.08	101.9	
1002-77	Friday, 17/10/2014	12:28:33	7/11/2014	20/11/2014	-	-	0.08	91.5	
975-526	Saturday, 18/10/2014	12:30:25	7/11/2014	20/11/2014	-	-	0.07	88.0	
993-68	Saturday, 18/10/2014	12:32:32	7/11/2014	20/11/2014	-	-	0.09	88.0	
975-525	Tuesday, 21/10/2014	12:38:31	7/11/2014	20/11/2014	-	-	0.08	94.0	
1002-80	Tuesday, 21/10/2014	12:40:52	7/11/2014	20/11/2014	-	-	0.09	97.5	
975-524	Thursday, 23/10/2014	12:28:25	7/11/2014	20/11/2014	-	-	0.08	88.0	
993-69	Friday, 24/10/2014	12:30:00	7/11/2014	20/11/2014	-	-	0.09	102.8	
1002-84	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	-	-	0.11	94.0	
993-81a	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	-	-	0.11	94.0	
993-70	Monday, 27/10/2014	12:28:47	7/11/2014	20/11/2014	-	-	0.14	117.7	
975-527	Wednesday, 29/10/2014	12:24:44	7/11/2014	20/11/2014	-	-	0.15	100.0	
993-81b	Thursday, 30/10/2014	12:27:55	7/11/2014	20/11/2014	-	-	0.14	88.0	
975-528	Friday, 31/10/2014	12:24:01	7/11/2014	20/11/2014	-	-	0.12	104.2	
993-71	Friday, 31/10/2014	12:26:35	7/11/2014	20/11/2014	-	-	0.15	110.2	
NOVEMBER - This monitor is not located relative to any privately owned residence.									
993-82	Sunday, 02/11/2014	12:25:56	8/12/2014	18/12/2014	-	-	0.08	101.9	
1002-85	Sunday, 02/11/2014	12:28:24	8/12/2014	18/12/2014	-	-	0.07	94.0	
975-529	Monday, 03/11/2014	12:37:46	8/12/2014	18/12/2014	-	-	0.08	94.0	
1002-86	Wednesday, 05/11/2014	12:37:21	8/12/2014	18/12/2014	-	-	0.07	91.5	
984-52	Thursday, 06/11/2014	12:32:16	8/12/2014	18/12/2014	-	-	0.08	91.5	
993-83	Saturday, 08/11/2014	12:35:28	8/12/2014	18/12/2014	-	-	0.13	97.5	
984-53	Sunday, 09/11/2014	12:53:33	8/12/2014	18/12/2014	-	-	0.13	101.0	
993-84	Monday, 10/11/2014	12:22:19	8/12/2014	18/12/2014	-	-	0.11	100.0	
984-54	Tuesday, 11/11/2014	12:22:05	8/12/2014	18/12/2014	-	-	0.08	88.0	
1002-89	Thursday, 13/11/2014	12:28:32	8/12/2014	18/12/2014	-	-	0.08	91.5	
975-530	Friday, 14/11/2014	12:28:29	8/12/2014	18/12/2014	-	-	0.08	98.8	
993-85	Saturday, 15/11/2014	12:30:40	8/12/2014	18/12/2014	-	-	0.14	97.5	
1002-88	Saturday, 15/11/2014	12:34:44	8/12/2014	18/12/2014	-	-	0.08	97.5	
984-58	Sunday, 16/11/2014	12:39:28	8/12/2014	18/12/2014	-	-	0.12	108.0	
984-55	Monday, 17/11/2014	12:38:08	8/12/2014	18/12/2014	-	-	0.07	94.0	
984-59	Tuesday, 18/11/2014	12:31:36	8/12/2014	18/12/2014	-	-	0.14	91.5	
1002-87	Tuesday, 18/11/2014	12:40:17	8/12/2014	18/12/2014	-	-	0.08	102.8	
984-56	Thursday, 20/11/2014	12:33:20	8/12/2014	18/12/2014	-	-	0.10	101.9	
984-57	Friday, 21/11/2014	12:53:51	8/12/2014	18/12/2014	-	-	0.09	98.8	
993-72	Friday, 21/11/2014	12:57:29	8/12/2014	18/12/2014	-	-	0.08	98.8	
984-60	Saturday, 22/11/2014	12:45:41	8/12/2014	18/12/2014	-	-	0.19	91.5	
993-73	Sunday, 23/11/2014	12:26:09	8/12/2014	18/12/2014	-	-	0.22	116.3	
984-61	Tuesday, 25/11/2014	12:38:00	8/12/2014	18/12/2014	-	-	0.19	100.0	
975-531	Tuesday, 25/11/2014	12:38:12	8/12/2014	18/12/2014	-	-	0.19	95.9	
993-87	Wednesday, 26/11/2014	12:25:38	8/12/2014	18/12/2014	-	-	0.08	95.9	
993-88	Friday, 28/11/2014	12:30:03	8/12/2014	18/12/2014	-	-	0.10	103.5	
975-532	Saturday, 29/11/2014	12:25:13	8/12/2014	18/12/2014	-	-	0.10	98.8	
984-62	Sunday, 30/11/2014	12:28:37	8/12/2014	18/12/2014	-	-	0.15	110.6	
DECEMBER - This monitor is not located relative to any privately owned residence.									
984-63	Thursday, 04/12/2014	12:31:39	8/01/2015	21/01/2015	-	-	0.13	106.0	
984-65	Friday, 05/12/2014	12:32:18	8/01/2015	21/01/2015	-	-	0.11	95.9	
984-66	Monday, 08/12/2014	12:44:01	8/01/2015	21/01/2015	-	-	0.11	95.9	
984-75	Tuesday, 09/12/2014	12:33:46	8/01/2015	21/01/2015	-	-	0.08	88.0	
984-68	Wednesday, 10/12/2014	12:34:00	8/01/2015	21/01/2015	-	-	0.10	105.5	
984-76	Friday, 12/12/2014	12:34:00	8/01/2015	21/01/2015	-	-	0.10	107.0	
993-86	Friday, 12/12/2014	12:42:00	8/01/2015	21/01/2015	-	-	0.12	104.9	
993-74	Sunday, 14/12/2014	12:35:30	8/01/2015	21/01/2015	-	-	0.08	91.5	
984-64	Tuesday, 16/12/2014	12:27:00	8/01/2015	21/01/2015	-	-	0.19	114.4	
984-77	Wednesday, 17/12/2014	12:40:00	8/01/2015	21/01/2015	-	-	0.09	91.5	
993-75	Wednesday, 17/12/2014	12:50:00	8/01/2015	21/01/2015	-	-	0.08	88.0	
993-76	Thursday, 18/12/2014	12:55:00	8/01/2015	21/01/2015	-	-	0.10	106.0	
975-50	Saturday, 20/12/2014	12:34:00	8/01/2015	21/01/2015	-	-	0.08	91.5	
975-533	Monday, 22/12/2014	12:38:00	8/01/2015	21/01/2015	-	-	0.17	108.8	
984-67	Tuesday, 23/12/2014	12:33:00	8/01/2015	21/01/2015	-	-	0.09	101.9	
975-51	Wednesday, 24/12/2014	12:32:24	8/01/2015	21/01/2015	-	-	0.21	91.5	
984-69	Friday, 26/12/2014	12:31:52	8/01/2015	21/01/2015	-	-	0.29	98.8	
993-77	Saturday, 27/12/2014	12:25:27	8/01/2015	21/01/2015	-	-	0.10	88.0	
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015	21/01/2015	-	-	0.09	111.2	
984-70	Monday, 29/12/2014	12:31:31	8/01/2015	21/01/2015	-	-	0.14	95.9	
993-78	Tuesday, 30/12/2014	12:31:50	8/01/2015	21/01/2015	-	-	0.14	95.9	
993-80	Wednesday, 31/12/2014	12:34:00	8/01/2015	21/01/2015	-	-	0.09	88.0	

Blasting & Ground Vibration

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: BM06 <General Monitoring Site>
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded in Lake Cowal to the north-east of ML1535 boundary

					Compliance Limits		BM06 at Blast Time		
Blast Number	Day/Date	Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Comments
JANUARY									
1056-84a	Wednesday, 1/01/2014	12:23:52	13/02/2014	14/02/2014	1	**95**	0.12	**98.8**	Airblast overpressure exceedance
1065-81S	Friday, 3/01/2014	12:30:05	13/02/2014	14/02/2014	5	115	0.09	88.0	
1047-75	Friday, 3/01/2014	12:32:03	13/02/2014	14/02/2014	5	115	0.10	91.5	
912-9	Sunday, 5/01/2014	12:32:08	13/02/2014	14/02/2014	1	95	0.09	88.0	
1056-76	Monday, 6/01/2014	12:42:36	13/02/2014	14/02/2014	5	115	0.12	102.8	
1047-559	Monday, 6/01/2014	12:44:48	13/02/2014	14/02/2014	5	115	0.09	100.0	
1056-78	Wednesday, 8/01/2014	12:34:59	13/02/2014	14/02/2014	5	115	0.09	94.0	
1065-97	Thursday, 9/01/2014	15:31:44	13/02/2014	14/02/2014	5	115	0.08	88.0	
912-10	Friday, 10/01/2014	12:37:38	13/02/2014	14/02/2014	5	115	0.09	95.9	
1056-84b	Friday, 10/01/2014	13:06:19	13/02/2014	14/02/2014	5	115	0.09	91.5	
1047-558	Saturday, 11/01/2014	12:30:13	13/02/2014	14/02/2014	5	115	0.10	91.5	
912-11	Sunday, 12/01/2014	12:32:53	13/02/2014	14/02/2014	1	95	0.09	88.0	
1065-92	Sunday, 12/01/2014	12:51:04	13/02/2014	14/02/2014	1	95	0.09	91.5	
912-12	Tuesday, 14/01/2014	12:38:43	13/02/2014	14/02/2014	5	115	0.09	91.5	
1056-79	Tuesday, 14/01/2014	12:54:13	13/02/2014	14/02/2014	5	115	0.09	88.0	
1065-96	Tuesday, 14/01/2014	13:04:32	13/02/2014	14/02/2014	5	115	0.08	88.0	
1065-94	Wednesday, 15/01/2014	12:34:31	13/02/2014	14/02/2014	5	115	0.09	88.0	
912-13	Thursday, 16/01/2014	12:33:46	13/02/2014	14/02/2014	5	115	0.15	88.0	
1065-93	Thursday, 16/01/2014	12:53:59	13/02/2014	14/02/2014	5	115	0.14	88.0	
1056-85	Friday, 17/01/2014	12:29:44	13/02/2014	14/02/2014	5	115	0.10	88.0	
1047-552	Saturday, 18/01/2014	12:33:13	13/02/2014	14/02/2014	5	115	0.12	101.9	
1056-87	Sunday, 19/01/2014	12:35:31	13/02/2014	14/02/2014	1	95	0.09	88.0	
1056-88	Monday, 20/01/2014	12:34:09	13/02/2014	14/02/2014	5	115	0.16	91.5	
1056-77	Tuesday, 21/01/2014	12:33:00	13/02/2014	14/02/2014	5	115	0.09	88.0	
1047-557-558B	Wednesday, 22/01/2014	12:28:34	13/02/2014	14/02/2014	5	115	0.10	88.0	
1047-553	Wednesday, 22/01/2014	12:30:25	13/02/2014	14/02/2014	5	115	0.10	95.9	
1047-556	Thursday, 23/01/2014	12:42:00	13/02/2014	14/02/2014	5	115	0.10	88.0	
1056-80a	Thursday, 23/01/2014	12:44:00	13/02/2014	14/02/2014	5	115	0.09	91.5	
903-1	Friday, 24/01/2014	12:28:00	13/02/2014	14/02/2014	5	115	0.11	88.0	
1047-554a	Friday, 24/01/2014	12:41:18	13/02/2014	14/02/2014	5	115	0.08	88.0	
1047-76	Saturday, 25/01/2014	15:07:56	13/02/2014	14/02/2014	5	115	0.10	98.8	
903-2	Sunday, 26/01/2014	12:24:53	13/02/2014	14/02/2014	1	95	0.09	91.5	
1056-100	Sunday, 26/01/2014	12:27:38	13/02/2014	14/02/2014	1	95	0.08	88.0	
1056-86	Monday, 27/01/2014	12:32:41	13/02/2014	14/02/2014	1	95	0.09	91.5	
1056-99	Monday, 27/01/2014	12:34:42	13/02/2014	14/02/2014	1	95	0.08	88.0	
903-3	Wednesday, 29/01/2014	12:36:26	13/02/2014	14/02/2014	5	115	0.09	88.0	
1056-92-93	Wednesday, 29/01/2014	12:51:07	13/02/2014	14/02/2014	5	115	0.09	88.0	
1047-77	Thursday, 30/01/2014	12:32:09	13/02/2014	14/02/2014	5	115	0.13	88.0	
903-4	Friday, 31/01/2014	12:36:46	13/02/2014	14/02/2014	5	115	0.09	88.0	
FEBRUARY									
1065-95	Saturday, 1/02/2014	12:35:16	9/03/2014	15/03/2014	5	115	0.17	88.0	
1056-91	Saturday, 1/02/2014	15:12:42	9/03/2014	15/03/2014	5	115	0.13	88.0	
1047-78	Sunday, 2/02/2014	12:40:16	9/03/2014	15/03/2014	1	95	0.11	91.5	
1056-98	Monday, 3/02/2014	12:28:54	9/03/2014	15/03/2014	5	115	0.10	95.9	
903-7	Tuesday, 4/02/2014	12:34:28	9/03/2014	15/03/2014	5	115	0.09	91.5	
1047-554b	Tuesday, 4/02/2014	12:54:21	9/03/2014	15/03/2014	5	115	0.09	94.0	
1056-89	Tuesday, 4/02/2014	12:56:20	9/03/2014	15/03/2014	5	115	0.09	91.5	
1029-549	Wednesday, 5/02/2014	12:42:33	9/03/2014	15/03/2014	5	115	0.09	97.5	
1056-80b	Wednesday, 5/02/2014	12:44:48	9/03/2014	15/03/2014	5	115	0.12	94.0	
1056-90	Thursday, 6/02/2014	12:54:51	9/03/2014	15/03/2014	5	115	0.09	91.5	
1056-81	Thursday, 6/02/2014	12:57:27	9/03/2014	15/03/2014	5	115	0.13	88.0	
903-8	Friday, 7/02/2014	12:43:49	9/03/2014	15/03/2014	5	115	0.09	88.0	
1047-101	Friday, 7/02/2014	12:58:23	9/03/2014	15/03/2014	5	115	0.09	88.0	
903-510	Saturday, 8/02/2014	12:34:00	9/03/2014	15/03/2014	5	115	0.08	91.5	
1047-555a	Saturday, 8/02/2014	12:45:25	9/03/2014	15/03/2014	5	115	0.15	91.5	
1056-82	Sunday, 9/02/2014	12:21:16	9/03/2014	15/03/2014	1	95	0.11	91.5	
1056-97	Monday, 10/02/2014	12:27:51	9/03/2014	15/03/2014	5	115	0.10	91.5	
1047-79	Tuesday, 11/02/2014	12:32:19	9/03/2014	15/03/2014	5	115	0.21	88.0	
903-6	Wednesday, 12/02/2014	12:34:36	9/03/2014	15/03/2014	5	115	0.09	88.0	
903-5	Thursday, 13/02/2014	12:37:07	9/03/2014	15/03/2014	5	115	0.15	88.0	
1047-80	Friday, 14/02/2014	12:33:53	9/03/2014	15/03/2014	5	115	0.09	91.5	
1047-555B	Friday, 14/02/2014	12:35:36	9/03/2014	15/03/2014	5	115	0.09	94.0	
903-9	Saturday, 15/02/2014	12:27:48	9/03/2014	15/03/2014	5	115	0.10	88.0	
1056-83	Saturday, 15/02/2014	12:43:31	9/03/2014	15/03/2014	5	115	0.09	88.0	
1029-550	Monday, 17/02/2014	12:28:59	9/03/2014	15/03/2014	5	115	0.12	88.0	
1047-81	Tuesday, 18/02/2014	12:30:42	9/03/2014	15/03/2014	5	115	0.09	88.0	
1047-90	Wednesday, 19/02/2014	12:35:52	9/03/2014	15/03/2014	5	115	0.09	104.9	
1047-82a	Thursday, 20/02/2014	12:40:52	9/03/2014	15/03/2014	5	115	0.09	88.0	
1056-96	Thursday, 20/02/2014	12:43:16	9/03/2014	15/03/2014	5	115	0.11	100.0	
1047-100	Friday, 21/02/2014	15:12:32	9/03/2014	15/03/2014	5	115	0.09	94.0	
903-10	Saturday, 22/02/2014	12:31:49	9/03/2014	15/03/2014	5	115	0.08	88.0	
1047-88	Saturday, 22/02/2014	12:50:05	9/03/2014	15/03/2014	5	115	0.10	88.0	
1056-94	Saturday, 22/02/2014	12:53:19	9/03/2014	15/03/2014	5	115	0.13	88.0	
1047-82b	Sunday, 23/02/2014	12:33:06	9/03/2014	15/03/2014	1	95	0.08	88.0	
1038-66	Monday, 24/02/2014	12:30:07	9/03/2014	15/03/2014	5	115	0.09	88.0	
903-11	Tuesday, 25/02/2014	12:24:08	9/03/2014	15/03/2014	5	115	0.13	95.9	
1047-93	Tuesday, 25/02/2014	12:40:26	9/03/2014	15/03/2014	5	115	0.10	88.0	
903-15	Wednesday, 26/02/2014	12:32:46	9/03/2014	15/03/2014	5	115	0.22	91.5	
1038-67	Thursday, 27/02/2014	15:32:08	9/03/2014	15/03/2014	5	115	0.11	88.0	
1056-95	Thursday, 27/02/2014	15:33:59	9/03/2014	15/03/2014	5	115	0.08	91.5	
1047-99	Friday, 28/02/2014	12:30:29	9/03/2014	15/03/2014	5	115	0.08	94.0	
MARCH									
1047-98	Sunday, 2/03/2014	12:25:00	8/04/2014	17/04/2014	1	95	0.14	88.0	
1029-551	Monday, 3/03/2014	12:27:54	8/04/2014	17/04/2014	5	115	0.09	88.0	
1047-86	Monday, 3/03/2014	12:30:08	8/04/2014	17/04/2014	5	115	0.25	88.0	
1047-87	Thursday, 6/03/2014	12:38:20	8/04/2014	17/04/2014	5	115	0.09	88.0	
1029-552	Friday, 7/03/2014	13:04:27	8/04/2014	17/04/2014	5	115	0.09	88.0	
1038-68	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.08	88.0	
1029-553	Saturday, 8/03/2014	12:33:19	8/04/2014	17/04/2014	5	115	0.08	88.0	
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	95	0.08	91.5	
1038-69	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.10	88.0	
1029-554	Monday, 10/03/2014	15:07:15	8/04/2014	17/04/2014	5	115	0.10	88.0	
1047-83	Thursday, 13/03/2014	12:36:31	8/04/2014	17/04/2014	5	115	0.11	88.0	
903-12	Friday, 14/03/2014	12:37:38	8/04/2014	17/04/2014	5	115	0.10	94.0	
1038-70	Saturday, 15/03/2014	12:34:17	8/04/2014	17/04/2014	5	115	0.07	100.0	
885-501-509	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.08	88.0	
903-14	Tuesday, 18/03/2014	12:37:49	8/04/2014	17/04/2014	5	115	0.08	88.0	
1038-72	Tuesday, 18/03/2014	12:51:05	8/04/2014	17/04/2014	5	115	0.09	88.0	
885-502	Thursday, 20/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.10	88.0	
1038-73	Thursday, 20/03/2014	12:55:07	8/04/2014	17/04/2014	5	115	0.08	88.0	
1047-84	Friday, 21/03/2014	12:26:40	8/04/2014	17/04/2014	5	115	0.09	91.5	
1047-89	Friday, 21/03/2014	12:28:35	8/04/2014	17/04/2014	5	115	0.08	91.5	
1029-66	Monday, 24/03/2014	12:33:44	8/04/2014	17/04/2014	5	115	0.08	88.0	
903-13	Tuesday, 25/03/2014	12:37:00	8/04/2014	17/04/2014	5	115	0.09	88.0	
1047-85	Tuesday, 25/03/2014	12:50:31	8/04/2014	17/04/2014	5	115	0.09	88.0	
885-510	Wednesday, 26/03/2014	12:33:00	8/04/2014	17/04/2014	5	115	0.11	88.0	
1047-91	Friday, 28/03/2014	12:53:05	8/04/2014	17/04/2014	5	115	0.09	88.0	
1029-67	Saturday, 29/03/2014	12:28:59	8/04/2014	17/04/2014	5	115	0.10	88.0	
1038-86	Sunday, 30/03/2014	12:30:39	8/04/2014	17/04/2014	1	95	0.08	88.0	
1038-87	Monday, 31/03/2014	12:38:00	8/04/2014	17/04/2014	5	115	0.14	88.0	
1047-92	Monday, 31/03/2014	12:41:36	8/04/2014	17/04/2014	5	115	0.08	88.0	
APRIL									
885-503	Tuesday, 1/4/2014	12:22:31	12/05/2014	20/05/2014	5	115	0.09	88.0	
885-504	Wednesday, 2/4/2014	12:33:00	12/05/2014	20/05/2014	5	115	0.08	88.0	
1029-562	Wednesday, 2/4/2014	12:37:46	12/05/2014	20/05/2014	5	115	0.14	88.0	
885-506a	Thursday, 3/4/2014	12:35:33	12/05/2014	20/05/2014	5	115	0.09	98.8	
1047-97	Friday, 4/4/2014	15:07:02	12/05/2014	20/05/2014	5	115	na	na	Unit offline
885-505	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	na	na	Unit offline
885-506b	Saturday, 5/4/2014	12:32:30	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1038-78	Sunday, 6/4/2014	12:30:33	12/05/2014	20/05/2014	1	95	na	na	Unit offline
1029-555	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1038-74	Monday, 7/4/2014	12:37:49	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1047-96	Monday, 7/4/2014	12:40:46	12/05/2014	20/05/2014	5	115	na	na	Unit offline
1047-95	Tuesday, 8/4/2014	12:29:28	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-75	Thursday, 10/4/2014	12:30:06	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-561a	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.09	97.5	

1047-94	Friday, 11/4/2014	12:34:03	12/05/2014	20/05/2014	5	115	0.09	97.5	
894-1	Sunday, 13/4/2014	12:29:41	12/05/2014	20/05/2014	1	95	0.10	88.0	
1029-68	Monday, 14/4/2014	12:36:44	12/05/2014	20/05/2014	5	115	0.10	88.0	
1029-561b	Monday, 14/4/2014	12:39:22	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-69	Tuesday, 15/4/2014	12:26:00	12/05/2014	20/05/2014	5	115	0.09	88.0	
894-2-3	Thursday, 17/4/2014	15:38:00	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-80	Thursday, 17/4/2014	15:55:15	12/05/2014	20/05/2014	5	115	0.08	88.0	
1029-556	Thursday, 17/4/2014	15:57:04	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	95	0.09	91.5	
1038-82	Sunday, 20/4/2014	12:31:34	12/05/2014	20/05/2014	1	95	0.09	88.0	
1038-83-84	Monday, 21/4/2014	12:39:08	12/05/2014	20/05/2014	1	95	0.21	88.0	
1038-85	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-560	Tuesday, 22/4/2014	13:11:51	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-76a	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.08	88.0	
1038-88	Wednesday, 23/4/2014	12:42:46	12/05/2014	20/05/2014	5	115	0.08	88.0	
1029-559	Thursday, 24/4/2014	12:31:43	12/05/2014	20/05/2014	5	115	0.09	91.5	
1029-70	Thursday, 24/4/2014	12:33:31	12/05/2014	20/05/2014	5	115	0.08	94.0	
1029-71	Friday, 25/4/2014	12:33:56	12/05/2014	20/05/2014	1	95	0.11	88.0	
1029-558	Saturday, 26/4/2014	12:23:02	12/05/2014	20/05/2014	5	115	0.13	88.0	
1038-96	Sunday, 27/4/2014	12:23:47	12/05/2014	20/05/2014	1	95	0.09	88.0	
1038-79	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.09	88.0	
1038-97	Monday, 28/4/2014	12:34:28	12/05/2014	20/05/2014	5	115	0.09	88.0	
1029-557	Tuesday, 29/4/2014	12:28:43	12/05/2014	20/05/2014	5	115	0.09	88.0	
MAY									
1038-77-76b	Thursday, 1/05/2014	12:31:29	6/06/2014	20/06/2014	5	115	0.09	88.0	
1011-532	Friday, 2/05/2014	12:24:06	6/06/2014	20/06/2014	5	115	0.09	88.0	
1011-533	Saturday, 3/05/2014	12:31:17	6/06/2014	20/06/2014	5	115	0.09	94.0	
894-4	Tuesday, 6/05/2014	12:29:43	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-72	Tuesday, 6/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.09	88.0	
894-5	Wednesday, 7/05/2014	12:32:10	6/06/2014	20/06/2014	5	115	0.08	88.0	
1038-95	Wednesday, 7/05/2014	12:43:58	6/06/2014	20/06/2014	5	115	0.08	88.0	
1029-73	Friday, 9/05/2014	12:36:57	6/06/2014	20/06/2014	5	115	0.11	91.5	
1038-94	Friday, 9/05/2014	12:41:06	6/06/2014	20/06/2014	5	115	0.09	88.0	
894-6	Saturday, 10/05/2014	12:28:00	6/06/2014	20/06/2014	5	115	0.08	88.0	
1029-72b	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.09	88.0	
1029-75	Saturday, 10/05/2014	12:40:42	6/06/2014	20/06/2014	5	115	0.09	88.0	
1038-93	Sunday, 11/05/2014	12:32:00	6/06/2014	20/06/2014	1	95	0.09	88.0	
1038-89	Thursday, 15/05/2014	12:31:08	6/06/2014	20/06/2014	5	115	0.13	88.0	
1038-90	Friday, 16/05/2014	12:25:25	6/06/2014	20/06/2014	5	115	0.08	88.0	
894-7	Saturday, 17/05/2014	12:31:51	6/06/2014	20/06/2014	5	115	0.09	88.0	
1038-91	Sunday, 18/05/2014	12:33:17	6/06/2014	20/06/2014	1	95	0.09	88.0	
894-9	Monday, 19/05/2014	12:31:14	6/06/2014	20/06/2014	5	115	0.09	88.0	
894-8	Tuesday, 20/05/2014	15:08:59	6/06/2014	20/06/2014	5	115	0.09	88.0	
1029-76-77	Thursday, 22/05/2014	13:33:41	6/06/2014	20/06/2014	5	115	0.11	88.0	
1038-92	Thursday, 22/05/2014	13:37:19	6/06/2014	20/06/2014	5	115	0.09	88.0	
1020-72	Friday, 23/05/2014	12:46:04	6/06/2014	20/06/2014	5	115	0.16	88.0	
1029-78	Friday, 23/05/2014	13:19:00	6/06/2014	20/06/2014	5	115	0.15	91.5	
1011-534	Saturday, 24/05/2014	12:46:12	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-74	Saturday, 24/05/2014	12:49:04	6/06/2014	20/06/2014	5	115	0.20	88.0	
1029-81	Sunday, 25/05/2014	12:25:50	6/06/2014	20/06/2014	1	95	0.16	88.0	
1029-79	Monday, 26/05/2014	12:42:30	6/06/2014	20/06/2014	5	115	0.10	88.0	
1029-80	Thursday, 29/05/2014	12:32:33	6/06/2014	20/06/2014	5	115	0.09	88.0	
1029-82	Friday, 30/05/2014	12:59:22	6/06/2014	20/06/2014	5	115	0.09	88.0	
JUNE									
1020-73	Sunday, 01/06/2014	12:36:26	11/07/2014	17/07/2014	1	95	0.10	88.0	
1029-83	Tuesday, 03/06/2014	12:30:39	11/07/2014	17/07/2014	5	115	0.10	88.0	
1020-74	Wednesday, 04/06/2014	12:35:47	11/07/2014	17/07/2014	5	115	0.08	88.0	
1011-549	Thursday, 05/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.09	94.0	
1020-75	Friday, 06/06/2014	12:32:38	11/07/2014	17/07/2014	5	115	0.11	88.0	
1011-548	Saturday, 07/06/2014	12:33:38	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1029-84	Saturday, 07/06/2014	12:36:55	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1029-85	Sunday, 08/06/2014	12:25:21	11/07/2014	17/07/2014	1	95	na	na	Unit offline
1029-86	Tuesday, 10/06/2014	12:30:52	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1020-77	Tuesday, 10/06/2014	12:33:00	11/07/2014	17/07/2014	5	115	na	na	Unit offline
1011-547	Wednesday, 11/06/2014	12:30:31	11/07/2014	17/07/2014	5	115	na	na	
1020-78	Friday, 13/06/2014	12:34:00	11/07/2014	17/07/2014	5	115	0.20	88.0	
1020-80	Saturday, 14/06/2014	12:25:19	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-79	Sunday, 15/06/2014	12:26:49	11/07/2014	17/07/2014	1	95	0.21	94.0	
1020-83	Monday, 16/06/2014	12:24:23	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-82	Tuesday, 17/06/2014	12:29:37	11/07/2014	17/07/2014	5	115	0.08	91.5	
1020-76	Thursday, 19/06/2014	12:31:00	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-84	Thursday, 19/06/2014	12:31:17	11/07/2014	17/07/2014	5	115	0.09	88.0	
1029-88	Friday, 20/06/2014	12:36:15	11/07/2014	17/07/2014	5	115	0.09	94.0	
1029-89	Saturday, 21/06/2014	12:32:07	11/07/2014	17/07/2014	5	115	0.09	88.0	
1029-90	Sunday, 22/06/2014	12:19:04	11/07/2014	17/07/2014	1	95	0.09	88.0	
1020-85	Tuesday, 24/06/2014	12:30:45	11/07/2014	17/07/2014	5	115	0.10	100.0	
1029-94	Wednesday, 25/06/2014	12:35:36	11/07/2014	17/07/2014	5	115	0.10	104.2	
1029-93	Thursday, 26/06/2014	12:40:58	11/07/2014	17/07/2014	5	115	0.09	91.5	
1029-92	Friday, 27/06/2014	12:39:04	11/07/2014	17/07/2014	5	115	0.09	94.0	
1029-91	Saturday, 28/06/2014	12:39:59	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-86	Saturday, 28/06/2014	12:42:06	11/07/2014	17/07/2014	5	115	0.09	88.0	
1020-88	Sunday, 29/06/2014	12:29:07	11/07/2014	17/07/2014	1	**95**	0.09	**95.9**	Airblast overpressure exceedance was caused by localised environmental factors
1011-66	Monday, 30/06/2014	12:30:29	11/07/2014	17/07/2014	5	115	0.09	95.9	
JULY									
1020-87	Tuesday, 01/07/2014	12:25:26	8/08/2014	13/08/2014	5	115	0.10	88.0	
1011-539	Tuesday, 01/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-67	Wednesday, 02/07/2014	12:27:50	8/08/2014	13/08/2014	5	115	0.09	88.0	
1020-89	Friday, 04/07/2014	12:37:21	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-68	Saturday, 05/07/2014	12:27:42	8/08/2014	13/08/2014	5	115	0.09	91.5	
1020-90	Sunday, 06/07/2014	12:27:29	8/08/2014	13/08/2014	1	**95**	0.10	**98.8**	Airblast overpressure exceedance was caused by localised environmental factors
1011-540	Monday, 07/07/2014	12:34:43	8/08/2014	13/08/2014	5	115	0.20	88.0	
1011-72	Monday, 07/07/2014	12:36:31	8/08/2014	13/08/2014	5	115	0.11	88.0	
1011-73	Tuesday, 08/07/2014	12:34:33	8/08/2014	13/08/2014	5	115	0.11	88.0	
1011-541	Wednesday, 09/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-74	Thursday, 10/07/2014	12:36:49	8/08/2014	13/08/2014	5	115	0.09	97.5	
1011-535	Thursday, 10/07/2014	12:38:15	8/08/2014	13/08/2014	5	115	0.09	97.5	
1029-87	Friday, 11/07/2014	12:30:55	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-542	Friday, 11/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.10	88.0	
1011-543	Saturday, 12/07/2014	12:27:05	8/08/2014	13/08/2014	5	115	0.09	91.5	
1011-69	Saturday, 12/07/2014	12:28:58	8/08/2014	13/08/2014	5	115	0.21	88.0	
1011-75	Sunday, 13/07/2014	12:31:36	8/08/2014	13/08/2014	1	95	0.09	88.0	
1011-536	Monday, 14/07/2014	12:33:00	8/08/2014	13/08/2014	5	115	0.10	88.0	
1011-70	Monday, 14/07/2014	12:33:32	8/08/2014	13/08/2014	5	115	0.10	88.0	
1011-537	Tuesday, 15/07/2014	12:30:43	8/08/2014	13/08/2014	5	115	0.08	88.0	
1020-94	Tuesday, 15/07/2014	12:33:56	8/08/2014	13/08/2014	5	115	0.10	88.0	
1020-95	Wednesday, 16/07/2014	12:32:40	8/08/2014	13/08/2014	5	115	0.08	88.0	
1011-538	Thursday, 17/07/2014	12:39:05	8/08/2014	13/08/2014	5	115	0.10	97.5	
1011-71	Thursday, 17/07/2014	12:41:53	8/08/2014	13/08/2014	5	115	0.08	101.0	
1020-81	Friday, 18/07/2014	12:24:19	8/08/2014	13/08/2014	5	115	0.09	102.8	
993-530	Saturday, 19/07/2014	12:34:27	8/08/2014	13/08/2014	5	115	0.11	91.5	
1020-91	Sunday, 20/07/2014	12:40:47	8/08/2014	13/08/2014	1	95	0.09	88.0	
993-531	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-79	Monday, 21/07/2014	12:32:49	8/08/2014	13/08/2014	5	115	0.09	88.0	
1020-92	Tuesday, 22/07/2014	12:25:32	8/08/2014	13/08/2014	5	115	0.09	88.0	
993-527	Wednesday, 23/07/2014	12:35:03	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-80	Wednesday, 23/07/2014	12:37:02	8/08/2014	13/08/2014	5	115	0.15	88.0	
993-528	Thursday, 24/07/2014	12:31:28	8/08/2014	13/08/2014	5	115	0.09	98.8	
1020-93	Thursday, 24/07/2014	12:33:37	8/08/2014	13/08/2014	5	115	0.09	98.8	
1011-76	Friday, 25/07/2014	12:29:30	8/08/2014	13/08/2014	5	115	0.21	88.0	
1020-96	Friday, 25/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.08	88.0	
1002-57	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.08	95.9	
993-529	Saturday, 26/07/2014	12:29:00	8/08/2014	13/08/2014	5	115	0.08	95.9	
993-532	Monday, 28/07/2014	12:29:06	8/08/2014	13/08/2014	5	115	0.09	88.0	
1011-77	Monday, 28/07/2014	12:31:31	8/08/2014	13/08/2014	5	115	0.11	91.5	
993-533	Tuesday, 29/07/2014	12:32:52	8/08/2014	13/08/2014	5	115	0.09	88.0	
1020-97	Tuesday, 29/07/2014	12:34:36	8/08/2014	13/08/2014	5	115	0.09	88.0	
993-534	Wednesday, 30/07/2014	12:36:45	8/08/2014	13/08/2014	5	115	0.09	95.9	
1020-102	Wednesday, 30/07/2014	12:38:56	8/08/2014	13/08/2014	5	115	0.09	91.5	
AUGUST									
1011-78	Friday, 01/08/2014	12:33:58	5/09/2014	17/09/2014	5	115	0.10	98.8	
1020-103	Friday, 01/08/2014	12:35:43	5/09/2014	17/09/2014	5	115	0.08	100.0	
1020-98	Saturday, 02/08/2014	12:27:06	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-58	Sunday, 03/08/2014	12:37:11	5/09/2014	17/09/2014	1	95	0.09	88.0	
1002-59	Monday, 04/08/2014	12:32:19	5/09/2014	17/09/2014	5	115	0.09	88.0	
1020-101	Tuesday, 05/08/2014	12:46:15	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-60	Wednesday, 06/08/2014	12:33:43	5/09/2014	17/09/2014	5	115	0.10	88.0	
1011-81	Wednesday, 06/08/2014	12:36:51	5/09/2014	17/09/2014	5	115	0.09	88.0	
1020-100	Thursday, 07/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.09	94.0	
1002-61	Friday, 08/08/2014	12:26:59	5/09/2014	17/09/2014	5	115	0.10	88.0	
1020-99	Friday, 08/08/2014	12:28:33	5/09/2014	17/09/2014	5	115	0.09	91.5	
1020-104	Saturday, 09/08/2014	12:33:24	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-62	Sunday, 10/08/2014	12:28:52	5/09/2014	17/09/2014	1	**95**	0.11	**95.9**	Airblast overpressure exceedance was caused by localised environmental factors
1011-82	Monday, 11/08/2014	12:31:41	5/09/2014	17/09/2014	5	115	0.10	88.0	
1002-63	Wednesday, 13/08/2014	12:43:43	5/09/2014	17/09/2014	5	115	0.11	88.0	
1011-83	Thursday, 14/08/2014	12:47:55	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-64	Friday, 15/08/2014	12:37:00	5/09/2014	17/09/2014	5	115	0.09	88.0	
1011-99	Friday, 15/08/2014	12:40:41	5/09/2014	17/09/2014	5	115	0.09	88.0	

1011-84	Saturday, 16/08/2014	12:31:02	5/09/2014	17/09/2014	5	115	0.11	88.0	
1020-105	Saturday, 16/08/2014	12:33:19	5/09/2014	17/09/2014	5	115	0.11	88.0	
1011-98	Sunday, 17/08/2014	12:31:14	5/09/2014	17/09/2014	1	95	0.09	88.0	
993-535	Tuesday, 19/08/2014	12:18:08	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-65	Wednesday, 20/08/2014	12:28:00	5/09/2014	17/09/2014	5	115	0.08	88.0	
1011-86	Wednesday, 20/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.10	88.0	
993-536	Friday, 22/08/2014	12:29:33	5/09/2014	17/09/2014	5	115	0.10	88.0	
1002-66	Sunday, 24/08/2014	12:33:16	5/09/2014	17/09/2014	1	95	0.09	88.0	
1002-67	Tuesday, 26/08/2014	12:22:53	5/09/2014	17/09/2014	5	115	0.08	94.0	
1011-97	Wednesday, 27/08/2014	12:25:47	5/09/2014	17/09/2014	5	115	0.09	91.5	
1011-85	Thursday, 28/08/2014	12:41:37	5/09/2014	17/09/2014	5	115	0.10	91.5	
1002-68	Friday, 29/08/2014	12:32:10	5/09/2014	17/09/2014	5	115	0.09	88.0	
1002-69	Saturday, 30/08/2014	12:32:11	5/09/2014	17/09/2014	5	115	0.10	88.0	
SEPTEMBER									
993-537	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.11	91.5	
1002-70	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.08	88.0	
1011-87	Wednesday, 03/09/2014	12:25:34	10/10/2014	21/10/2014	5	115	0.09	91.5	
1002-71	Friday, 05/09/2014	12:20:21	10/10/2014	21/10/2014	5	115	0.09	88.0	
1002-72	Sunday, 07/09/2014	12:29:38	10/10/2014	21/10/2014	1	95	0.19	88.0	
1011-96	Monday, 08/09/2014	12:30:02	10/10/2014	21/10/2014	5	115	0.09	88.0	
1011-88	Tuesday, 09/09/2014	12:37:35	10/10/2014	21/10/2014	5	115	0.09	101.9	
1011-89	Wednesday, 10/09/2014	12:30:58	10/10/2014	21/10/2014	5	115	0.08	101.0	
993-58	Friday, 12/09/2014	12:31:25	10/10/2014	21/10/2014	5	115	0.09	88.0	
1002-74	Sunday, 14/09/2014	12:37:09	10/10/2014	21/10/2014	1	95	0.13	88.0	
1002-73	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.09	88.0	
993-538	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.09	88.0	
993-59	Thursday, 18/09/2014	12:32:00	10/10/2014	21/10/2014	5	115	0.08	88.0	
1011-95	Friday, 19/09/2014	12:42:16	10/10/2014	21/10/2014	5	115	0.10	88.0	
1002-81	Sunday, 21/09/2014	12:29:36	10/10/2014	21/10/2014	1	95	0.08	88.0	
993-60	Sunday, 21/09/2014	12:33:51	10/10/2014	21/10/2014	1	95	0.11	88.0	
1011-94	Monday, 22/09/2014	12:35:00	10/10/2014	21/10/2014	5	115	0.08	95.9	
993-61	Tuesday, 23/09/2014	12:28:55	10/10/2014	21/10/2014	5	115	0.11	94.0	
1011-93	Wednesday, 24/09/2014	12:29:58	10/10/2014	21/10/2014	5	115	-	-	Decommissioned
1002-82	Thursday, 25/09/2014	12:44:00	10/10/2014	21/10/2014	5	115	-	-	Decommissioned
933-62	Thursday, 25/09/2014	12:44:44	10/10/2014	21/10/2014	5	115	-	-	Decommissioned
1011-90	Saturday, 27/09/2014	12:34:36	10/10/2014	21/10/2014	5	115	-	-	Decommissioned
1011-92	Saturday, 27/09/2014	12:37:30	10/10/2014	21/10/2014	5	115	-	-	Decommissioned
1002-75	Sunday, 28/09/2014	12:38:02	10/10/2014	21/10/2014	1	95	-	-	Decommissioned
1011-91	Monday, 29/09/2014	12:32:52	10/10/2014	21/10/2014	5	115	-	-	Decommissioned
993-539	Tuesday, 30/09/2014	12:33:57	10/10/2014	21/10/2014	5	115	-	-	Decommissioned
OCTOBER									
993-63	Wednesday, 01/10/2014	12:36:54	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-540	Thursday, 02/10/2014	12:31:53	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-66	Friday, 03/10/2014	12:33:39	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
1002-76	Saturday, 04/10/2014	12:33:19	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-64	Tuesday, 07/10/2014	12:30:23	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
1002-79	Wednesday, 08/10/2014	12:37:29	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-67	Friday, 10/10/2014	12:38:21	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
1002-78	Monday, 13/10/2014	12:34:28	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-541	Tuesday, 14/10/2014	12:27:37	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-65	Wednesday, 15/10/2014	12:22:05	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
1002-83	Thursday, 16/10/2014	12:30:45	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
1002-77	Friday, 17/10/2014	12:28:33	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
975-526	Saturday, 18/10/2014	12:30:25	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-68	Saturday, 18/10/2014	12:32:32	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
975-525	Tuesday, 21/10/2014	12:38:31	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
1002-80	Tuesday, 21/10/2014	12:40:52	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
975-524	Thursday, 23/10/2014	12:28:25	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-69	Friday, 24/10/2014	12:30:00	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
1002-84	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	95	-	-	Decommissioned
993-81a	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	95	-	-	Decommissioned
993-70	Monday, 27/10/2014	12:28:47	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
975-527	Wednesday, 29/10/2014	12:24:44	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-81b	Thursday, 30/10/2014	12:27:55	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
975-528	Friday, 31/10/2014	12:24:01	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
993-71	Friday, 31/10/2014	12:26:35	7/11/2014	20/11/2014	5	115	-	-	Decommissioned
NOVEMBER									
993-82	Sunday, 02/11/2014	12:25:56	8/12/2014	18/12/2014	1	95	-	-	Decommissioned
1002-85	Sunday, 02/11/2014	12:28:24	8/12/2014	18/12/2014	1	95	-	-	Decommissioned
975-529	Monday, 03/11/2014	12:37:46	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
1002-86	Wednesday, 05/11/2014	12:37:21	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-52	Thursday, 06/11/2014	12:32:16	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
993-83	Saturday, 08/11/2014	12:35:28	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-53	Sunday, 09/11/2014	12:53:33	8/12/2014	18/12/2014	1	95	-	-	Decommissioned
993-84	Monday, 10/11/2014	12:22:19	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-54	Tuesday, 11/11/2014	12:22:05	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
1002-89	Thursday, 13/11/2014	12:28:32	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
975-530	Friday, 14/11/2014	12:28:29	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
993-85	Saturday, 15/11/2014	12:30:40	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
1002-88	Saturday, 15/11/2014	12:34:44	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-58	Sunday, 16/11/2014	12:39:28	8/12/2014	18/12/2014	1	95	-	-	Decommissioned
984-55	Monday, 17/11/2014	12:38:08	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-59	Tuesday, 18/11/2014	12:31:36	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
1002-87	Tuesday, 18/11/2014	12:40:17	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-56	Thursday, 20/11/2014	12:33:20	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-57	Friday, 21/11/2014	12:53:51	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
993-72	Friday, 21/11/2014	12:57:29	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-60	Saturday, 22/11/2014	12:45:41	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
993-73	Sunday, 23/11/2014	12:26:09	8/12/2014	18/12/2014	1	95	-	-	Decommissioned
984-61	Tuesday, 25/11/2014	12:38:00	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
975-531	Tuesday, 25/11/2014	12:38:12	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
993-87	Wednesday, 26/11/2014	12:25:38	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
993-88	Friday, 28/11/2014	12:30:03	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
975-532	Saturday, 29/11/2014	12:25:13	8/12/2014	18/12/2014	5	115	-	-	Decommissioned
984-62	Sunday, 30/11/2014	12:28:37	8/12/2014	18/12/2014	1	95	-	-	Decommissioned
DECEMBER									
984-63	Thursday, 04/12/2014	12:31:39	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
984-65	Friday, 05/12/2014	12:32:18	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
984-66	Monday, 08/12/2014	12:44:01	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
984-75	Tuesday, 09/12/2014	12:33:46	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
984-68	Wednesday, 10/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
984-76	Friday, 12/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
993-86	Friday, 12/12/2014	12:42:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
993-74	Sunday, 14/12/2014	12:35:30	8/01/2015	21/01/2015	1	95	-	-	Decommissioned
984-64	Tuesday, 16/12/2014	12:27:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
984-77	Wednesday, 17/12/2014	12:40:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
993-75	Wednesday, 17/12/2014	12:50:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
993-76	Thursday, 18/12/2014	12:55:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
975-50	Saturday, 20/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
975-533	Monday, 22/12/2014	12:38:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
984-67	Tuesday, 23/12/2014	12:33:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
975-51	Wednesday, 24/12/2014	12:32:24	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
984-69	Friday, 26/12/2014	12:31:52	8/01/2015	21/01/2015	1	95	-	-	Decommissioned
993-77	Saturday, 27/12/2014	12:25:27	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015	21/01/2015	1	95	-	-	Decommissioned
984-70	Monday, 29/12/2014	12:31:31	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
993-78	Tuesday, 30/12/2014	12:31:50	8/01/2015	21/01/2015	5	115	-	-	Decommissioned
993-80	Wednesday, 31/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	-	-	Decommissioned

Blasting & Ground Vibration

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: BM08 <Cowal North>
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north, north east of ML1535 boundary

					Compliance Limits		BM08 at Blast Time		
Blast Number	Day/Date	Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Comments
AUGUST									
1011-78	Friday, 01/08/2014	12:33:58	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1020-103	Friday, 01/08/2014	12:35:43	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1020-98	Saturday, 02/08/2014	12:27:06	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1002-58	Sunday, 03/08/2014	12:37:11	5/09/2014	17/09/2014	1	95	na	na	Unit not installed
1002-59	Monday, 04/08/2014	12:32:19	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1020-101	Tuesday, 05/08/2014	12:46:15	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1002-60	Wednesday, 06/08/2014	12:33:43	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1011-81	Wednesday, 06/08/2014	12:36:51	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1020-100	Thursday, 07/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1002-61	Friday, 08/08/2014	12:26:59	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1020-99	Friday, 08/08/2014	12:28:33	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1020-104	Saturday, 09/08/2014	12:33:24	5/09/2014	17/09/2014	5	115	na	na	Unit not installed
1002-62	Sunday, 10/08/2014	12:28:52	5/09/2014	17/09/2014	1	95	na	na	Unit not installed
1011-82	Monday, 11/08/2014	12:31:41	5/09/2014	17/09/2014	5	115	0.05	101.9	
1002-63	Wednesday, 13/08/2014	12:43:43	5/09/2014	17/09/2014	5	115	0.07	98.8	
1011-83	Thursday, 14/08/2014	12:47:55	5/09/2014	17/09/2014	5	115	0.07	94.0	
1002-64	Friday, 15/08/2014	12:37:00	5/09/2014	17/09/2014	5	115	0.02	88.0	
1011-99	Friday, 15/08/2014	12:40:41	5/09/2014	17/09/2014	5	115	0.03	88.0	
1011-84	Saturday, 16/08/2014	12:31:02	5/09/2014	17/09/2014	5	115	0.06	98.8	
1020-105	Saturday, 16/08/2014	12:33:19	5/09/2014	17/09/2014	5	115	0.01	88.0	
1011-98	Sunday, 17/08/2014	12:31:14	5/09/2014	17/09/2014	1	95	0.04	91.5	
993-535	Tuesday, 19/08/2014	12:18:08	5/09/2014	17/09/2014	5	115	0.03	98.8	
1002-65	Wednesday, 20/08/2014	12:28:00	5/09/2014	17/09/2014	5	115	0.02	91.5	
1011-86	Wednesday, 20/08/2014	12:30:37	5/09/2014	17/09/2014	5	115	0.05	91.5	
993-536	Friday, 22/08/2014	12:29:33	5/09/2014	17/09/2014	5	115	0.07	94.0	
1002-66	Sunday, 24/08/2014	12:33:16	5/09/2014	17/09/2014	1	95	0.03	88.0	
1002-67	Tuesday, 26/08/2014	12:22:53	5/09/2014	17/09/2014	5	115	0.03	104.9	
1011-97	Wednesday, 27/08/2014	12:25:47	5/09/2014	17/09/2014	5	115	0.03	108.0	
1011-85	Thursday, 28/08/2014	12:41:37	5/09/2014	17/09/2014	5	115	0.05	100.0	
1002-68	Friday, 29/08/2014	12:32:10	5/09/2014	17/09/2014	5	115	0.01	95.9	
1002-69	Saturday, 30/08/2014	12:32:11	5/09/2014	17/09/2014	5	115	0.09	94.0	
SEPTEMBER									
993-537	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.08	95.9	
1002-70	Monday, 01/09/2014	12:30:51	10/10/2014	21/10/2014	5	115	0.03	104.9	
1011-87	Wednesday, 03/09/2014	12:25:34	10/10/2014	21/10/2014	5	115	0.06	101.9	
1002-71	Friday, 05/09/2014	12:20:21	10/10/2014	21/10/2014	5	115	0.03	104.2	
1002-72	Sunday, 07/09/2014	12:29:38	10/10/2014	21/10/2014	1	95	0.06	94.0	
1011-96	Monday, 08/09/2014	12:30:02	10/10/2014	21/10/2014	5	115	0.04	103.5	
1011-88	Tuesday, 09/09/2014	12:37:35	10/10/2014	21/10/2014	5	115	0.07	112.6	
1011-89	Wednesday, 10/09/2014	12:30:58	10/10/2014	21/10/2014	5	**115**	0.09	**115.9**	Airblast overpressure exceedance was caused by localised environmental factors
993-58	Friday, 12/09/2014	12:31:25	10/10/2014	21/10/2014	5	115	0.72	101.0	
1002-74	Sunday, 14/09/2014	12:37:09	10/10/2014	21/10/2014	**1**	**95**	**2.08**	**109.9**	Ground vibration and airblast overpressure exceedance was caused by localised environmental factors
1002-73	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.06	106.0	
993-538	Wednesday, 17/09/2014	12:26:38	10/10/2014	21/10/2014	5	115	0.06	106.0	
993-59	Thursday, 18/09/2014	12:32:00	10/10/2014	21/10/2014	5	115	0.03	91.5	
1011-95	Friday, 19/09/2014	12:42:16	10/10/2014	21/10/2014	5	115	0.04	91.5	
1002-81	Sunday, 21/09/2014	12:29:36	10/10/2014	21/10/2014	1	**95**	0.06	**95.9**	Airblast overpressure exceedance was caused by localised environmental factors
993-60	Sunday, 21/09/2014	12:33:51	10/10/2014	21/10/2014	1	**95**	0.07	**97.5**	Airblast overpressure exceedance was caused by localised environmental factors
1011-94	Monday, 22/09/2014	12:35:00	10/10/2014	21/10/2014	5	115	0.07	94.0	
993-61	Tuesday, 23/09/2014	12:28:55	10/10/2014	21/10/2014	5	115	0.07	91.5	
1011-93	Wednesday, 24/09/2014	12:29:58	10/10/2014	21/10/2014	5	115	0.12	101.0	
1002-82	Thursday, 25/09/2014	12:44:00	10/10/2014	21/10/2014	5	115	0.05	103.5	
933-62	Thursday, 25/09/2014	12:44:44	10/10/2014	21/10/2014	5	115	0.06	103.5	
1011-90	Saturday, 27/09/2014	12:34:36	10/10/2014	21/10/2014	5	115	0.03	94.0	
1011-92	Saturday, 27/09/2014	12:37:30	10/10/2014	21/10/2014	5	115	0.05	91.5	
1002-75	Sunday, 28/09/2014	12:38:02	10/10/2014	21/10/2014	1	95	0.09	91.5	
1011-91	Monday, 29/09/2014	12:32:52	10/10/2014	21/10/2014	5	115	0.05	104.9	
993-539	Tuesday, 30/09/2014	12:33:57	10/10/2014	21/10/2014	5	115	0.04	100.0	
OCTOBER									
993-63	Wednesday, 01/10/2014	12:36:54	7/11/2014	20/11/2014	5	115	0.09	104.9	
993-540	Thursday, 02/10/2014	12:31:53	7/11/2014	20/11/2014	5	115	0.03	101.9	
993-66	Friday, 03/10/2014	12:33:39	7/11/2014	20/11/2014	5	115	0.02	94.0	
1002-76	Saturday, 04/10/2014	12:33:19	7/11/2014	20/11/2014	5	115	0.07	88.0	
993-64	Tuesday, 07/10/2014	12:30:23	7/11/2014	20/11/2014	5	115	0.05	91.5	
1002-79	Wednesday, 08/10/2014	12:37:29	7/11/2014	20/11/2014	5	115	0.06	102.8	
993-67	Friday, 10/10/2014	12:38:21	7/11/2014	20/11/2014	5	115	0.05	88.0	
1002-78	Monday, 13/10/2014	12:34:28	7/11/2014	20/11/2014	5	115	0.10	91.5	
993-541	Tuesday, 14/10/2014	12:27:37	7/11/2014	20/11/2014	5	115	0.14	100.0	
993-65	Wednesday, 15/10/2014	12:22:05	7/11/2014	20/11/2014	5	115	0.06	91.5	
1002-83	Thursday, 16/10/2014	12:30:45	7/11/2014	20/11/2014	5	115	0.04	98.8	
1002-77	Friday, 17/10/2014	12:28:33	7/11/2014	20/11/2014	5	115	0.07	98.8	
975-526	Saturday, 18/10/2014	12:30:25	7/11/2014	20/11/2014	5	115	0.02	88.0	
993-68	Saturday, 18/10/2014	12:32:32	7/11/2014	20/11/2014	5	115	0.04	88.0	
975-525	Tuesday, 21/10/2014	12:38:31	7/11/2014	20/11/2014	5	115	0.85	104.2	
1002-80	Tuesday, 21/10/2014	12:40:52	7/11/2014	20/11/2014	5	115	0.06	98.8	
975-524	Thursday, 23/10/2014	12:28:25	7/11/2014	20/11/2014	5	115	0.02	95.9	
993-69	Friday, 24/10/2014	12:30:00	7/11/2014	20/11/2014	5	115	0.04	109.5	
1002-84	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	95	0.09	94.0	
993-81a	Sunday, 26/10/2014	12:30:14	7/11/2014	20/11/2014	1	95	0.09	94.0	
993-70	Monday, 27/10/2014	12:28:47	7/11/2014	20/11/2014	5	**115**	0.25	**118.3**	Airblast overpressure exceedance was caused by localised environmental factors
975-527	Wednesday, 29/10/2014	12:24:44	7/11/2014	20/11/2014	5	115	0.05	98.8	
993-81b	Thursday, 30/10/2014	12:27:55	7/11/2014	20/11/2014	5	115	0.07	94.0	
975-528	Friday, 31/10/2014	12:24:01	7/11/2014	20/11/2014	5	115	0.04	97.5	
993-71	Friday, 31/10/2014	12:26:35	7/11/2014	20/11/2014	5	115	0.03	101.9	
NOVEMBER									
993-82	Sunday, 02/11/2014	12:25:56	8/12/2014	18/12/2014	1	95	0.04	91.5	
1002-85	Sunday, 02/11/2014	12:28:24	8/12/2014	18/12/2014	1	95	0.03	94.0	
975-529	Monday, 03/11/2014	12:37:46	8/12/2014	18/12/2014	5	115	0.02	91.5	
1002-86	Wednesday, 05/11/2014	12:37:21	8/12/2014	18/12/2014	5	115	0.04	95.9	
984-52	Thursday, 06/11/2014	12:32:16	8/12/2014	18/12/2014	5	115	0.16	101.9	
993-83	Saturday, 08/11/2014	12:35:28	8/12/2014	18/12/2014	5	115	0.08	88.0	
984-53	Sunday, 09/11/2014	12:53:33	8/12/2014	18/12/2014	1	**95**	0.05	**95.9**	Airblast overpressure exceedance was caused by localised environmental factors
993-84	Monday, 10/11/2014	12:22:19	8/12/2014	18/12/2014	5	115	0.05	103.5	
984-54	Tuesday, 11/11/2014	12:22:05	8/12/2014	18/12/2014	5	115	0.06	88.0	
1002-89	Thursday, 13/11/2014	12:28:32	8/12/2014	18/12/2014	5	115	0.03	91.5	
975-530	Friday, 14/11/2014	12:28:29	8/12/2014	18/12/2014	5	115	0.22	107.0	
993-85	Saturday, 15/11/2014	12:30:40	8/12/2014	18/12/2014	5	115	0.03	106.5	
1002-88	Saturday, 15/11/2014	12:34:44	8/12/2014	18/12/2014	5	115	0.03	98.8	
984-58	Sunday, 16/11/2014	12:39:28	8/12/2014	18/12/2014	1	**95**	0.08	**110.9**	Airblast overpressure exceedance was caused by localised environmental factors
984-55	Monday, 17/11/2014	12:38:08	8/12/2014	18/12/2014	5	115	0.01	91.5	
984-59	Tuesday, 18/11/2014	12:31:36	8/12/2014	18/12/2014	5	115	0.07	101.0	
1002-87	Tuesday, 18/11/2014	12:40:17	8/12/2014	18/12/2014	5	115	0.04	97.5	
984-56	Thursday, 20/11/2014	12:33:20	8/12/2014	18/12/2014	5	115	0.06	98.8	
984-57	Friday, 21/11/2014	12:53:51	8/12/2014	18/12/2014	5	115	0.04	101.9	
993-72	Friday, 21/11/2014	12:57:29	8/12/2014	18/12/2014	5	115	0.04	98.8	
984-60	Saturday, 22/11/2014	12:45:41	8/12/2014	18/12/2014	5	115	0.06	88.0	
993-73	Sunday, 23/11/2014	12:26:09	8/12/2014	18/12/2014	1	**95**	0.14	**112.3**	Airblast overpressure exceedance was caused by localised environmental factors
984-61	Tuesday, 25/11/2014	12:38:00	8/12/2014	18/12/2014	5	115	0.10	88.0	
975-531	Tuesday, 25/11/2014	12:38:12	8/12/2014	18/12/2014	5	115	0.10	88.0	
993-87	Wednesday, 26/11/2014	12:25:38	8/12/2014	18/12/2014	5	115	0.08	98.8	
993-88	Friday, 28/11/2014	12:30:03	8/12/2014	18/12/2014	5	115	0.05	91.5	
975-532	Saturday, 29/11/2014	12:25:13	8/12/2014	18/12/2014	5	115	0.07	102.8	
984-62	Sunday, 30/11/2014	12:28:37	8/12/2014	18/12/2014	1	**95**	0.12	**102.8**	Airblast overpressure exceedance was caused by localised environmental factors
DECEMBER									
984-63	Thursday, 04/12/2014	12:31:39	8/01/2015	21/01/2015	5	115	0.06	98.8	
984-65	Friday, 05/12/2014	12:32:18	8/01/2015	21/01/2015	5	115	0.08	100.0	
984-66	Monday, 08/12/2014	12:44:01	8/01/2015	21/01/2015	5	115	0.06	95.9	
984-75	Tuesday, 09/12/2014	12:33:46	8/01/2015	21/01/2015	5	115	0.02	95.9	
984-68	Wednesday, 10/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.06	103.5	
984-76	Friday, 12/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.03	104.2	
993-86	Friday, 12/12/2014	12:42:00	8/01/2015	21/01/2015	5	115	0.07	102.8	
993-74	Sunday, 14/12/2014	12:35:30	8/01/2015	21/01/2015	1	95	0.04	88.0	
984-64	Tuesday, 16/12/2014	12:27:00	8/01/2015	21/01/2015	5	115	0.05	112.8	
984-77	Wednesday, 17/12/2014	12:40:00	8/01/2015	21/01/2015	5	115	0.01	95.9	
993-75	Wednesday, 17/12/2014	12:50:00	8/01/2015	21/01/2015	5	115	0.03	97.5	
993-76	Thursday, 18/12/2014	12:55:00	8/01/2015	21/01/2015	5	115	0.01	101.0	
975-50	Saturday, 20/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.03	94.0	
975-533	Monday, 22/12/2014	12:38:00	8/01/2015	21/01/2015	5	115	0.08	103.5	
984-67	Tuesday, 23/12/2014	12:33:00	8/01/2015	21/01/2015	5	115	0.04	91.5	
975-51	Wednesday, 24/12/2014	12:32:24	8/01/2015	21/01/2015	5	115	0.04	91.5	
984-69	Friday, 26/12/2014	12:31:52	8/01/2015	21/01/2015	1	**95**	0.10	**98.8**	Airblast overpressure exceedance was caused by localised environmental factors
993-77	Saturday, 27/12/2014	12:25:27	8/01/2015	21/01/2015	5	115	0.05	91.5	
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015	21/01/2015	1	**95**	0.03	**106.0**	Airblast overpressure exceedance
984-70	Monday, 29/12/2014	12:31:31	8/01/2015	21/01/2015	5	115	0.05	100.0	
993-78	Tuesday, 30/12/2014	12:31:50	8/01/2015	21/01/2015	5	115	0.03	98.8	
993-80	Wednesday, 31/12/2014	12:34:00	8/01/2015	21/01/2015	5	115	0.02	88.0	

Cyanide

EPL No: 11912 http://www.environment.nsw.gov.au/prpoeoapp/
Licensee: Barrick (Cowal) Ltd
Address: PO Box 210 West Wyalong NSW 2671

Monitoring Point: 48
Water quality monitoring, automated sampler located at the processing plant

			Total Cyanide (mg/L)				
Frequency	**Month**	**No Sampled during Month**	**Minimum**	**Mean**	**Median**	**Maximum**	**Comments**
Weekly	January	4	9.66	15.19	15.34	20.42	
Weekly	February	4	8.52	10.84	11.23	12.40	
Weekly	March	5	3.07	6.30	5.24	11.00	
Weekly	April	4	4.40	8.59	8.69	12.57	
Weekly	May	4	5.86	6.60	6.64	7.26	
Weekly	June	5	6.18	10.09	6.56	21.71	
Weekly	July	4	9.63	11.51	11.73	12.95	
Weekly	August	4	9.68	16.50	15.83	24.65	
Weekly	September	4	7.56	9.22	8.85	11.63	
Weekly	October	4	9.11	15.19	15.75	20.17	
Weekly	November	5	9.11	13.98	15.09	18.59	
Weekly	December	5	10.16	14.50	13.40	20.28	

			WAD Cyanide (mg/L)		Concentration Limits		
Frequency	**Month**	**No Sampled during Month**	**Minimum**	**Maximum**	**90th Percentile**	**100th Percentile**	**Comments**
Twice daily	January	60	0.5	12.7	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 8/1/14 (morning & afternoon)
Twice daily	February	51	2.0	12.8	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 18/2/14 (afternoon); 19/2/14 (morning & afternoon); 20/2/14 (morning & afternoon)
Twice daily	March	61	2.8	13.3	20ppm	30ppm	On the following date, samples were not collected due to mill shutdown: 25/3/14 (morning)
Twice daily	April	58	0.0	17.2	20ppm	30ppm	On the following date, samples were not collected due to mill shutdown: 23/4/14 (morning & afternoon)
Twice daily	May	56	1.6	10.8	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 12/5/14 (afternoon); 13/5/14 (afternoon); 14/5/14 (morning & afternoon); 15/5/14 (morning & afternoon)
Twice daily	June	57	1.6	14.5	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 17/6/14 (morning & afternoon); 18/6/14 (morning)
Twice daily	July	62	0.0	10.6	20ppm	30ppm	
Twice daily	August	60	0.5	16.2	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 5/8/14 (morning & afternoon)
Twice daily	September	56	0.8	16.2	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 16/09/14 (morning & afternoon); 17/09/14 (morning & afternoon)
Twice daily	October	60	0.7	13.9	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 8/10/14 (morning & afternoon)
Twice daily	November	47	0.7	12.5	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 10/11/14 (afternoon)11/11/14 (morning & afternoon), 12/11/14 (morning & afternoon), 13/11/14 (morning & afternoon), 14/11/14 (morning & afternoon), 15/11/14 (morning & afternoon), 16/11/14 (morning & afternoon)
Twice daily	December	61	0.0	13.6	20ppm	30ppm	On the following dates, samples were not collected due to mill shutdown: 16/12/14 (morning)

EPL Exceedances

Monitoring Point: 14 <P1>; 15 <P2>; 16 <P3>; 17 <B1>; 18 <B5>
Ambient water quality monitoring, Surface water points within and to the south-east of ML1535 on Lake Cowal

Frequency	Date Sampled	Date Obtained	Date Published	pH (units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Comments
Weekly	-	-	14/02/2014	-	-	-	Samples for the week beginning 6/1/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 204.26m RL on the 6/1/14, which is below the 204.5m RL trigger level for water sampling.

Monitoring Point: BM01
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	Blast Day/Date	Blast Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	EPL Condition	Comments
903-2	Sunday, 26/01/2014	12:24:53	13/02/2014	14/02/2014	1	**95**	0.10	**101.0**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM01. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 0.63% exceedance).

Monitoring Point: BM06 <General Monitoring Site>
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded in Lake Cowal to the north-east of ML1535 boundary

					Compliance Limits		BM06 at Blast Time			
Blast Number	Blast Day/Date	Blast Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	EPL Condition	Comments
1056-84a	Wednesday, 1/01/2014	12:23:52	13/02/2014	14/02/2014	1	**95**	0.12	**98.8**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM06. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 0.63% exceedance).

Monitoring Point: BM01
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	Blast Day/Date	Blast Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	EPL Condition	Comments
1047-78	Sunday, 2/02/2014	12:40:16	9/03/2014	15/03/2014	1	**95**	0.15	**95.9**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM01. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 0.80% exceedance).

Monitoring Point: BM01
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	Blast Day/Date	Blast Time	Date Obtained	Date Published	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	Ground Vibration (mm/s)	Airblast Overpressure (dB(L))	EPL Condition	Comments
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	**95**	0.12	**98.8**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM01. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.02% exceedance).

EPL Exceedances

Monitoring Point: BM02
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded to the south of ML1535 boundary

					Compliance Limits		BM02 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	**95**	0.14	**97.5**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM02. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.02% exceedance).

Monitoring Point: BM04
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded in Lake Cowal to the north-north-east of ML1535 boundary

					Compliance Limits		BM04 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	**95**	0.12	**98.8**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM04. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.02% exceedance).

Monitoring Point: BM05
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded in Lake Cowal to the north-east of ML1535 boundary

					Compliance Limits		BM05 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1038-71	Sunday, 9/03/2014	12:35:42	8/04/2014	17/04/2014	1	**95**	0.10	**95.9**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM05. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.02% exceedance).

Monitoring Point: 14 <P1>; 15 <P2>; 16 <P3>; 17 <B1>; 18 <B5>
Ambient water quality monitoring, Surface water points within and to the south-east of ML1535 on Lake Cowal

Frequency	**Date Sampled**	**Date Obtained**	**Date Published**	**pH (units)**	**Electrical Conductivity (µS/cm)**	**Total Suspended Solids (mg/L)**	**Comments**
Weekly	-	-	17/04/2014	-	-	-	Samples for the week beginning 24/3/14 were not collected due to inclement weather making it unsafe on Lake Cowal. The water level in Lake Cowal was recorded as 203.96m RL on the 24/3/14, which is below the 204.5m RL trigger level for water sampling.

Monitoring Point: BM01
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	**95**	0.09	**97.5**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM01. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.45% exceedance).

Monitoring Point: BM02
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded to the south of ML1535 boundary

					Compliance Limits		BM02 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	**95**	0.16	**102.8**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM02. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.45% exceedance).

EPL Exceedances

Monitoring Point: BM03
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM03 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	**95**	0.10	**103.5**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM03. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.45% exceedance).

Monitoring Point: BM04
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded in Lake Cowal to the north-north-east of ML1535 boundary

					Compliance Limits		BM04 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1038-78	Sunday, 6/4/2014	12:30:33	12/05/2014	20/05/2014	1	**95**	0.32	**97.5**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM04. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.45% exceedance).
1038-81	Saturday, 19/4/2014	12:32:55	12/05/2014	20/05/2014	1	**95**	0.18	**95.9**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM04. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.45% exceedance).

Monitoring Point: BM05
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded in Lake Cowal to the north-east of ML1535 boundary

					Compliance Limits		BM05 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1038-78	Sunday, 6/4/2014	12:30:33	12/05/2014	20/05/2014	1	**95**	0.12	**95.9**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM05. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.45% exceedance).

Monitoring Point: 6 <HV1>
Dust monitoring, High volume sampler located on private property to the north of ML1535 boundary

Frequency	**Date Sampled**	**Date Obtained**	**Date Published**	**Total Suspended Particles (µg/m^3)**	**EPL Condition**	**Comments**
Every 6 days	1/05/2014	30/05/2014	20/06/2014	-	*M2.1 For each monitoring/discharge point……. The licensee must monitor (by sampling and obtaiing results by analysis) the concentration of each pollutant specified. The licensee must use the sampling method, units of measure, and sample at the frequency specified.*	The hire unit was replaced with the repaired unit on 29 April 2014. This TSP reading was unable to be calculated by the laboratory as the sample volume and unit run times were inaccurate due to testing of the equipment by the repairer.

Monitoring Point: BM01
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1020-73	Sunday, 01/06/2014	12:36:26	11/07/2014	17/07/2014	1	**95**	0.09	**95.9**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM01. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.74% exceedance).

EPL Exceedances

Monitoring Point: BM03
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1020-91	Sunday, 20/07/2014	12:40:47	8/08/2014	13/082014	1	**95**	0.12	**100.0**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM03. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 1.73% exceedance).

Monitoring Point: BM02
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded to the south of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
993-82	Sunday, 02/11/2014	12:25:56	8/12/2014		1	**95**	0.09	**100.0**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM02. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 2.55% exceedance).

Monitoring Point: BM02
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded to the south of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
1002-85	Sunday, 02/11/2014	12:28:24	8/12/2014		1	**95**	0.09	**104.9**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM02. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 2.55% exceedance).

Monitoring Point: BM01
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015		1	**95**	0.10	**108.8**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM01. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 2.89% exceedance).

Monitoring Point: BM02
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded to the south of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015		1	**95**	0.22	**107.5**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM02. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 2.89% exceedance).

Monitoring Point: BM03
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015		1	**95**	0.11	**102.8**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM03. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 2.89% exceedance).

EPL Exceedances

Monitoring Point: BM08
Blast monitoring, Airblast overpressure and ground vibration peak particle velocity recorded at private residence to the north, north east of ML1535 boundary

					Compliance Limits		BM01 at Blast Time			
Blast Number	**Blast Day/Date**	**Blast Time**	**Date Obtained**	**Date Published**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**Ground Vibration (mm/s)**	**Airblast Overpressure (dB(L))**	**EPL Condition**	**Comments**
975-52	Sunday, 28/12/2014	14:34:06	8/01/2015		1	**95**	0.03	**106.0**	*L7.2 The overpressure level from blasting operations at the premises at residences on privately owned land must not exceed 95dB (Lin Peak) at night or on Sundays and public holidays (24 hours) for more than five percent of the total number of blasts over a period of 12 months.*	Airblast overpressure exceeded the 95 dB(L) limit for blasting on a Sunday at BM08. Cowal remains in compliance with the 5% exceedence allowable within the 12 month moving window (currently 2.89% exceedance).

Monitoring Point: 1 <McLintocks Shed>
Dust monitoring, Dust gauge located on private property to the west of ML1535 boundary

Frequency	**Date Sampled**	**Date Obtained**	**Date Published**	**Aluminium (mg/kg)**	**Arsenic (mg/kg)**	**Cadmium (mg/kg)**	**Copper (mg/kg)**	**Lead (mg/kg)**	**Selenium (mg/kg)**	**Zinc (mg/kg)**	**EPL Condition**	**Comments**
Six Monthly	-	-	21/01/2015	-	-	-	-	-	-	-	*M2.1 For each monitoring/discharge point……. The licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified. The licensee must use the sampling method, units of measure, and sample at the frequency specified.*	Samples not analysed in June for metals

Monitoring Point: 2 <Site Office>
Dust monitoring, Dust gauge located on private property to the south of ML1535 boundary

Frequency	**Date Sampled**	**Date Obtained**	**Date Published**	**Aluminium (mg/kg)**	**Arsenic (mg/kg)**	**Cadmium (mg/kg)**	**Copper (mg/kg)**	**Lead (mg/kg)**	**Selenium (mg/kg)**	**Zinc (mg/kg)**	**EPL Condition**	**Comments**
Six Monthly	-	-	21/01/2015	-	-	-	-	-	-	-	*M2.1 For each monitoring/discharge point……. The licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified. The licensee must use the sampling method, units of measure, and sample at the frequency specified.*	Samples not analysed in June for metals

Monitoring Point: 4 <DG09>
Dust monitoring, Dust gauge located on private property to the south of ML1535 boundary

Frequency	**Date Sampled**	**Date Obtained**	**Date Published**	**Aluminium (mg/kg)**	**Arsenic (mg/kg)**	**Cadmium (mg/kg)**	**Copper (mg/kg)**	**Lead (mg/kg)**	**Selenium (mg/kg)**	**Zinc (mg/kg)**	**EPL Condition**	**Comments**
Six Monthly	-	-	21/01/2015	-	-	-	-	-	-	-	*M2.1 For each monitoring/discharge point……. The licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified. The licensee must use the sampling method, units of measure, and sample at the frequency specified.*	Samples not analysed in June for metals

Monitoring Point: 5 <Site 52>
Dust monitoring, Dust gauge located within ML1535 and north of the open pit

Frequency	**Date Sampled**	**Date Obtained**	**Date Published**	**Aluminium (mg/kg)**	**Arsenic (mg/kg)**	**Cadmium (mg/kg)**	**Copper (mg/kg)**	**Lead (mg/kg)**	**Selenium (mg/kg)**	**Zinc (mg/kg)**	**EPL Condition**	**Comments**
Six Monthly	-	-	21/01/2015	-	-	-	-	-	-	-	*M2.1 For each monitoring/discharge point……. The licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified. The licensee must use the sampling method, units of measure, and sample at the frequency specified.*	Samples not analysed in June for metals