

[Blast Monitoring Results 2013](#)

Blast	Date	Time	Recorded by:	Location			Type	Max	Wollar Public School EPA Compliance Point		Rock Art (Site 152) Pit 5 South (Southern Site)		Rock Art (Site 153) Pit 5 South (Northern Site)		Main Rail Culvert Pit 4		Cumbo Culvert Pit 3		TD6	
				Pit	Strip	Block	IB/OB	MIC	Overpressure (dBL)	Vibration (mm/s)	Overpressure (dBL)	Vibration (mm/s)	Overpressure (dBL)	Vibration (mm/s)	Overpressure (dBL)	Vibration (mm/s)	Overpressure (dBL)	Vibration (mm/s)	Overpressure (dBL)	Vibration (mm/s)
957b	02-Jan-13	11:11	K. Simkin	5	13	23-27	Through Seam	166	89.5	0.07	N/A	N/A	N/A	N/A						
940	04-Jan-12	11:23	J. King	4	3	7-9	Overburden	3863	96.85	0.26	N/A	N/A	N/A	N/A						
958	05-Jan-13	11:25	P. Andronicus	5	30	23-25	Through Seam	167	82	0.05	N/A	N/A	N/A	N/A						
954	09-Jan-13	12:01	K. Simkin	5	34	13-15	Overburden / Mid-Split	1092	100	0.14	N/A	N/A	N/A	N/A						
961	10-Jan-13	11:26	K. Simkin	5	11	18-22	Parting	87	90	0.11	N/A	N/A	N/A	N/A						
959	15-Jan-13	11:33	J. King	4	2	10-15	Parting	168	88.97	0.1	N/A	N/A	N/A	N/A						
960	17-Jan-13	11:28	J. King	5	12	23-27	Overburden	4447	92.1	0.13	N/A	N/A	N/A	N/A						
962	19-Jan-13	12:20	G. Holland	2	41	11-16	Overburden	554	85.25	0.06	N/A	N/A	N/A	N/A						
963	21-Jan-13	15:26	K. Simkin	5	33	23-24	Parting	103	93.66	0.06	N/A	N/A	N/A	N/A						
968	22-Jan-13	11:32	K. Simkin	5	11	18-22	Parting	30	85.81	0.06	N/A	N/A	N/A	N/A						
970	25-Jan-13	11:24	J. King	5	34	12-15	Overburden	258	94.2	0.1	N/A	N/A	N/A	N/A						
964	26-Jan-13	15:43	P. Andronicus	5	29	23-25	Overburden	4864	87.31	0.15	N/A	N/A	N/A	N/A						
971	29-Jan-13	15:26	K. Simkin	5	33	23-24	Parting	44	83.5	0.06	N/A	N/A	N/A	N/A						
967	30-Jan-13	11:31	K. Simkin	2	18-20	15-16	Through Seam	138	86	0.15	N/A	N/A	N/A	N/A						
969	01-Feb-13	16:51	K. Simkin	5	34	12-15	Parting	271	93.55	0.1	N/A	N/A	N/A	N/A						
965	05-Feb-13	11:36	J. King	4	3	03-06	Parting	157	86.84	0.09	N/A	N/A	N/A	N/A						
966A	07-Feb-13	11:22	K. Simkin	5	14	23-27	Overburden	6983	84.65	0.1	N/A	N/A	N/A	N/A						
973	09-Feb-13	11:25	G. Holland	2	41	11-16	Parting	307	89.15	0.21	N/A	N/A	N/A	N/A						
974	11-Feb-13	12:29	J. King	5	33	23-24	Through Seam	192	88.38	0.06	N/A	N/A	N/A	N/A						
975	14-Feb-13	11:38	K. Simkin	4	2	07-12	Parting	119	89.34	0.08	N/A	N/A	N/A	N/A						
977	15-Feb-13	11:24	K. Simkin	5	34	12-17	Parting	129	80.82	0.06	N/A	N/A	N/A	N/A						
976	18-Feb-13	15:55	J. King	5	11	18-22	Through Seam	165	80.82	0.08	N/A	N/A	N/A	N/A						
966B	21-Feb-13	11:29	K. Simkin	5	21	25-27	Overburden	4200	95.54	0.15	N/A	N/A	N/A	N/A						
972	23-Feb-13	11:29	D. Redgate	5	34	23-24	Mid-Split	3635	108.4	0.38	N/A	N/A	N/A	N/A						
979	25-Feb-13	11:33	C. Sumpter	5	29	23-25	Parting	54	82.16	0.07	N/A	N/A	N/A	N/A						
980	28-Feb-13	12:26	K. Simkin	4	3/4	1-6	Parting	359	95.5	0.28	N/A	N/A	N/A	N/A						
983	05-Mar-13	15:25	K. Simkin	5	34	12-17	Through Seam	190	91.27	0.09	N/A	N/A	N/A	N/A						
984	07-Mar-13	11:28	K. Fogarty	5	29	23-25	Parting	33	81.29	0.06	N/A	N/A	N/A	N/A						
978	09-Mar-13	15:27	G. Holland	5	12	25-27	Overburden	3494	83.67	0.13	N/A	N/A	N/A	N/A						
987	13-Mar-13	15:30	K. Fogarty	5	34	23-24	Parting	76	96.05	0.07	N/A	N/A	N/A	N/A						
986	15-Mar-13	12:37	K. Simkin	4	2	7-12	Parting	216	91.13	0.12	N/A	N/A	N/A	N/A						
988	16-Mar-13	15:34	G. Holland	5	14	23-27	Parting	111	86.34	0.06	N/A	N/A	N/A	N/A						
985	20-Mar-13	15:32	K. Simkin	5	35	11-17	Overburden	4127	85.81	0.23	122.16	4.06	126.27	8.32						
991	25-Mar-13	11:29	K. Fogarty	5	29	23-25	Through Seam	180	92.23	0.07	N/A	N/A	N/A	N/A						
982	28-Mar-13	11:43	C. Sumpter	2	41	11-16	Through Seam	153	98.7	0.08	N/A	N/A	N/A	N/A						
981	02-Apr-13	11:39	K. Fogarty	5	10	18-22	Overburden / Mid-Split	4476	98.51	0.25	N/A	N/A	N/A	N/A						
992	03-Apr-13	11:27	K. Simkin	5	34	23-24	Parting	56	82.16	0.06	N/A	N/A	N/A	N/A						
993	08-Apr-13	12:02	K. Simkin	4	3	1-6	Parting	185	93.55	0.18	N/A	N/A	N/A	N/A						
994	10-Apr-13	11:32	K. Simkin	5	12	23-27	Parting	115	89.69	0.07	N/A	N/A	N/A	N/A						
996	11-Apr-13	15:26	K. Fogarty	5	35	11-17	Parting	227	91.56	0.08	114.06	0.55	116.75	1.88						
995	12-Apr-13	15:25	K. Simkin	5	14	23-27	Parting	63	94.5	0.08	N/A	N/A	N/A	N/A						
989	16-Apr-13	11:29	K. Simkin	4	3	15	Overburden	300	89.5	0.15	N/A	N/A	N/A	N/A						
989	16-Apr-13	12:17	K. Simkin	4	3	15	Misfire		84.01	0.06	N/A	N/A	N/A	N/A						
1003	17-Apr-13	10:04	K. Fogarty	5	34	23-24	Through Seam	177	86.59	0.06	N/A	N/A	N/A	N/A						
1009	22-Apr-13	15:59	K. Simkin	5	35	14-20	B Parting	172	93.5	0.03	124.2	0.28	123.9	1.5						
989B	23-Apr-13	11:29	K. Simkin	4	3	10-14	ump / Overburden / Midsp	2011	100.7	0.26	99.5	0.4	98.5	0.46						
1009B	26-Apr-13	13:35	Terrock	5	35	11-14	Parting	172	82.1	0.03	111	0.54	114.6	1.23						
990	26-Apr-13	13:36	Terrock	5	28	23-25	Overburden	3172	93.1	0.15	119.6	0.94	122.4	1.32						
1008	27-Apr-13	15:30	Terrock	5	35	18-20	Overburden	234	85.1	0.05	111.2	0.43	114.2	0.91						
998	01-May-13	15:27	Terrock	5	10	18-22	Overburden	114	91.2	0.05	100.1	0.25	102.7	0.42						
1002PS	03-May-13	10:32	Terrock	5	15	23-27	Presplit	292	85.7	0.05	92.6	0.29	91.1	0.36						
997	04-May-13	12:42	Terrock	5	35	21-24	Overburden / Mid-Split	5060	98	0.12	128.7	1.44	133	1.76						
1001	07-May-13	15:24	Terrock	3	1-2	6-10	Overburden	509	89	0.41	98.4	0.39	99.9	0.3						
1006	08-May-13	10:31	Terrock	5	27	23-26	Presplit	280	82.3	0.03	104.1	0.15	108.1	0.26						
1011	10-May-13	11:32	Terrock	5	14	23-27	Through Seam	144	79.8	0.03	96.9	0.11	98.2	0.19						
1012A	13-May-13	15:33	Terrock	5	35	Nov-17	Through Seam	224	94.7	0.05	112.4	0.87	118.5	2.04						
1013	14-May-13	11:36	Terrock	5	10	18-22	Parting	57	85	0.03	95.4	0.09	95.1	0.17						
1011B	16-May-13	11:39	Terrock	5	14	23-217	Through Seam	138	95.5	0.04	96	0.06	95.9	0.12						
1012B	16-May-13	15:34	Terrock	5	35	Nov-17	Through Seam	205	106.5	0.04	108.6	0.23	114.1	0.47						
1014A	20-May-13	15:30	Terrock	5	12	23-27	Through Seam	142	82.4	0.03	96.2	0.1	98.9	0.14						
1002	22-May-13	15:27	Terrock	5	15	23-27	Overburden	4486	88	0.16	109.2	1.33	112.2	2.55						
1004	24-May-13	12:38	Terrock	2	14-16	16-18	Through Seam	150	90.4	0.08	90.9	0.14	92.5	0.2						
1014B	25-May-13	16:03	Terrock	5	12	23-27	Through Seam	135	82.1	0.02	112.9	0.17	112.3	0.08						
1017	25-May-13	16:08	Terrock	5	35	21-24	Parting	101	82.1	0.02	112.9	0.17	112.3	0.08						
1019	27-May-13	15:28	Terrock	5	28	23-25	Parting	121	92.2	0.04	105.6	0.14	107.6	0.33						

1018	28-May-13	15:25	Terrock	7	1-2	17-19	Overburden	376	92.9	0.11	105.4	0.26	103	0.21					
1000	29-May-13	15:27	Terrock	4	4	3-6	Overburden / Mid-Split	2732	104.6	0.34	109.2	0.58	108.8	0.75					
1016	30-May-13	11:25	Terrock	5	36	11-16	Presplit	235	92	0.06	NR	NR	118	4.35					
1010A	31-May-13	11:32	Terrock	5	11	23-27	Presplit	536	85.9	0.07	93.3	0.25	94	0.25					
1023	03-Jun-13	15:28	Terrock	3	1-2	6-9	B Parting	227	98.7	0.21	92.8	0.03	93.1	0.14					
1021	05-Jun-13	11:32	Terrock	5	10	18-22	Through Seam	153	95.9	0.04	100.7	0.22	103.5	0.3					
1015	06-Jun-13	11:37	Terrock	5	36	11-16	Overburden	3305	94.3	0.18	118.1	3.38	121.4	6.38					
1021B	07-Jun-13	11:35	Terrock	5	10	18-22	Through Seam	118	76.4	0.02	NR	NR	100.8	0.11					
1024	08-Jun-13	11:36	Terrock	5	28	23-25	Parting	57	83.1	0.03	NR	NR	105.1	0.14					
1026	12-Jun-13	11:11	Terrock	7	1-2	17-19	D Parting	264	103.5	0.2	NR	NR	92.1	0.16					
1022	13-Jun-13	13:27	Terrock	4	3	7-12	B Parting	234	98	0.12	100.3	0.17	103	0.31					
1025	15-Jun-13	11:33	Terrock	5	35	20-24	D Parting	263	96.4	0.05	113.1	0.27	118.4	0.56					
1029	17-Jun-13	11:26	Terrock	5	15	23-27	B Parting	149	90	0.04	100.3	0.14	103.8	0.38					
1010B	20-Jun-13	11:30	Terrock	5	11	23-25	Overburden	2970	85	0.07	113.1	0.19	112.2	0.28					
1010B	20-Jun-13	11:30	Terrock	5	11	23-25	Misfire	0	80.9	0.15	108.8	0.54	109.1	1.28					
1020	24-Jun-13	12:30	Terrock	5	10	13-17	Overburden	4055	94.6	0.19	106.1	0.45	107.9	1.01					
1028A	25-Jun-13	11:30	Terrock	3	1-2	6-9	Parting	348	103.8	0.15	100	0.13	100.2	0.17					
1032	27-Jun-13	11:30	Terrock	4	4	3-6	Parting	192	86.5	0.06	97.2	0.13	98.1	0.32					
1030	27-Jun-13	15:30	Terrock	5	36	11-14	Parting	238	90	0.04	112.8	0.43	113.6	1.55					
1028B	28-Jun-13	15:30	Terrock	3	1-2	6-9	Parting	217	85.5	0.07	89.2	0.06	90.1	0.06					
1033	29-Jun-13	15:30	Terrock	5	28	23-25	Through Seam	168	80.3	0.04	102.6	0.1	103.3	0.2					
1034	02-Jul-13	11:30	Terrock	7	1-2	17-19	Through Seam	236	88.5	0.15	90.9	0.15	93.6	0.19					
1039	04-Jul-13	15:25	Terrock	5	10	18-22	Sump	300	96.6	0.04	104	0.17	105.2	0.33					
1036	06-Jul-13	12:30	Terrock	5	35	18-24	Through Seam	168	109.7	0.06	112	0.27	117.4	0.47					
1037	08-Jul-13	13:30	Terrock	4	3	7-12	Parting	203	95.6	0.15	98.5	0.19	97.4	0.22	83.1	47.36			
1035	10-Jul-13	11:30	Terrock	5	11	25-27	Overburden	3371	93.2	0.1	102.4	0.37	103.2	0.59					
1027	11-Jul-13	11:30	Terrock	5	27	23-26	Overburden	1911	86.5	0.11	112.1	0.53	112.4	0.86					
1031	12-Jul-13	11:30	Terrock	7	1-2	20-22	Overburden	172	95.2	0.1	82.7	0.1	83.6	0.11					
1044	13-Jul-13	15:30	Terrock	3	1-2	10-12	Through Seam	291	93.7	0.1	91	0.12	93.7	0.11					
1041	15-Jul-13	11:30	Terrock	5	36	11-17	Parting	207	98.1	0.06	120.7	0.75	124.6	2.15					
1042	17-Jul-13	11:30	Terrock	4	4	3-6	Parting	533	97.6	0.21	105.5	0.4	108.3	0.65					
1043	18-Jul-13	15:30	Terrock	5	36	18-24	Presplit	510	84.2	0.06	104.5	1.02	110.5	1.6					
1046	20-Jul-13	11:30	Terrock	5	10	13-17	Parting	108	92.3	0.06	98.5	0.14	98.1	0.34					
1040	22-Jul-13	11:33	Terrock	5	15	23-27	Parting	75	90	0.25	100.2	0.07	101.5	0.18					
1045	24-Jul-13	11:29	Terrock	5	36	18-24	Overburden	2616	83.3	0.17	123.4	1.26	126.6	2.1					
1049	26-Jul-13	11:21	Terrock	7	2	22	EG	169	99.8	0.14	89.2	0.11	92	0.13					
1052	27-Jul-13	11:29	Terrock	5	27	23	BP	128	91	0.03	109.1	0.17	109.1	0.4					
1050A	30-Jul-13	15:20	Terrock	4	3	7	EG	167	85.9	0.06	91.7	0.15	92.2	0.22					
1038	05-Aug-13	15:52	Terrock	3	2	13	OB	2893	101.3	0.64	91.4	0.66	91.7	0.68					
1050	05-Aug-13	12:03	Terrock	4	3	7	EG	166	91.2	0.1	96.9	0.17	97.5	0.23					
1054	07-Aug-13	11:34	Terrock	5	11	23	BP	137	88.2	0.06	106.1	0.24	107.4	0.52					
1056	08-Aug-13	11:24	Terrock	5	10	7	DP	40	102.8	0.04	89.1	0.06	89.1	0.09					
1055	10-Aug-13	11:33	Terrock	5	36	11-17	EG	5480	89.6	0.06	117.4	0.77	120.9	1.46					
1059	12-Aug-13	11:24	Terrock	4	4	1-6	EG	188	95.9	0.11	87.8	0.15	89.3	0.17					
1060	13-Aug-13	11:18	Terrock	5	27	23-26	DP	103	99.7	0.03	105.5	0.1	109.1	0.17					
1057	14-Aug-13	11:25	Terrock	5	37	11-17	PS	262	95.3	0.09	112.7	2.61	116.9	6.03					
1062	17-Aug-13	11:36	Terrock	5	36	18-24	BP	174	100.7	0.05	120.7	0.33	127.6	0.58					
1047	19-Aug-13	15:25	Terrock	4	4	12	OB	455	106.1	0.21	94.6	0.27	96.9	0.34	138.6	52.18			
1065	23-Aug-13	11:30	Terrock	5	10	13-17	EG	163	106.9	0.05	97.7	0.27	98.8	0.47					
1058	24-Aug-13	11:23	Terrock	5	37	11-17	OB	277	81.2	0.13	113.7	3.2	117.9	4.58					
1053	26-Aug-13	14:56	Terrock	4	4	7-11	OB	612	101.4	0.34	103.8	0.57	104.3	0.75	128	28.45			
1066	27-Aug-13	15:35	Terrock	5	11	23-27	DP	124	89.4	0.04	101.2	0.16	99.7	0.25					
1051	28-Aug-13	11:34	Terrock	5	26	23-26	PS	504	82.3	0.06	111.7	0.34	112.7	0.84					
1063	30-Aug-13	11:22	Terrock	7	3	17-22	DP	215	102.9	0.23	89.9	0.16	88	0.15					
1070	31-Aug-13	11:21	Terrock	5	27	23-26	EG	165	102	0.06	100.8	0.23	105.8	0.32					
1069	02-Sep-13	11:23	Terrock	4	5	3-6	PS	452	90.4	0.23	97.2	0.3	ND	ND					
1064	02-Sep-13	15:30	Terrock	5	16	23-27	PS	466	83.6	0.05	97.8	0.32	97.8	0.48					
1071	04-Sep-13	11:30	Terrock	5	15	23-27	EG	166	88.9	0.04	101.7	0.16	102.2	0.41					
1074	05-Sep-13	11:35	Terrock	5	9	18-22	PS	449	102.6	0.07	98.7	0.27	94.8	0.43					
1072	07-Sep-13	11:30	Terrock	5	36	18-24	DP	30	103.2	0.07	118.9	0.55	119.1	1.14					
1075	11-Sep-13	11:25	Terrock	3	1	13	BP	220	102.3	0.16	86.8	0.11	89.2	0.11					
1061B	11-Sep-13	15:49	Terrock	4	4	3	Sump	1097	104.5	0.3	97.7	0.88	102.9	1.25					
1068	12-Sep-13	11:20	Terrock	4	5	3-6	OB	1917	95.3	0.18	90.4	0.37	93	0.35					
1076	14-Sep-13	15:34	Terrock	5	11	23-27	EG	169	98.4	0.04	97.3	0.16	97	0.24					
1067	18-Sep-13	11:32	Terrock	5	16	23-27	OB	1858	97.3	0.17	106.6	0.88	105.3	1.81					
1077	19-Sep-13	11:42	Terrock	7	3	17-22	EG	168	102.1	0.13	97.2	0.14	82.9	0.15					
1079	20-Sep-13	11:53	Terrock	5	9	15-17	PS	68	77.6	0.05	103	0.12	92.4	0.25					
1080	23-Sep-13	15:04	Terrock	4	4	7-11	BP	240	98.6	0.08	97.4	0.17	101.7	0.25	129.14	12.24			
1073	26-Sep-13	11:16	Terrock	5	9	18-22	OB	3920	104.7	0.34	108.3	0.73	110.9	1.57					
1083	27-Sep-13	11:25	Terrock	5	37	11-13	BP	281	81.3	0.06	114.3	0.78	118.4	2.98					
1084	28-Sep-13	15:20	Terrock	3	1	13-15	DP	166	109.7	0.15	91	0.12	92.1	0.17					

1078 &1081	02-Oct-13	11:24	Terrock	5 & 5	37 & 26	18-24 & 23-26	PS & OB	2262	102.6	0.12	121.1	1.05	123.5	1.51						
1086	04-Oct-13	11:24	Terrock	4	5	1-6	BP	256	96.1	0.1	99.1	0.17	102.4	0.29						
1089	08-Oct-13	11:36	Terrock	5	16	26	OB	228	94.1	0.04	102.7	0.08	102.8	0.22						
1082	10-Oct-13	10:07	Terrock	5	9	13-17	OB	2621	101.7	0.17	103.7	1.14								
1088	11-Oct-13	15:13	Terrock	7	4	17-18	OB	200	86.7	0.07	82.6	0.1	83.8	0.09						
1087	12-Oct-13	11:30	Terrock	5	36	18-24	EG	116	92.2	0.06	113	0.44	120.5	0.53						
1090 & 1091	15-Oct-13	12:13	Terrock	4 & 3	4 & 1-2	7-12 & 16-18	DP & PS	784	98.7	0.15	97.8	0.27	94.9	0.34	128.37	12.6	122.14	5.62		
1092	18-Oct-13	11:24	Terrock	3	1-2	13-15	EG	253	97.6	0.11	91.9	0.13	93.4	0.17						
1095	19-Oct-13	11:22	Terrock	5	37	11-17	DP	322	93.7	0.08	121.5	1.23	122.1	2.26						
1096	21-Oct-13	11:28	Terrock	5	16	23-27	BP	193	83.3	0.05	108.3	0.29	106.2	0.52						
1085	24-Oct-13	11:28	Terrock	5	37	18-24	OB	1847	99.4	0.13	123.4	1.19	131.1	2.4						
1097	25-Oct-13	11:26	Terrock	4	5	1-6	DP	503	105.2	0.28	105.5	0.42	107.6	0.59						
1094	31-Oct-13	15:24	Terrock	5	26	23-26	TS	283	84.3	0.04	106.5	0.21	108.1	0.39						
1093	01-Nov-13	11:30	Terrock	4	1-2	16-18	OB	2494	94.21	0.59	91.6	0.7	92.31	0.72	112.12	3.46	126.76	19.63		
1099	02-Nov-13	15:18	Terrock	7	4	17-22	DP	261	104.39	0.47	89.84	0.19	92.55	0.22						
1104	04-Nov-13	15:22	Terrock	5	9	18-22	BP	115	82.22	0.06	101.67	0.28	102.58	0.39						
1102	07-Nov-13	12:02	Terrock	4	4	7-12	EG	193	89.48	0.09	94.5	0.18	104.86	0.26	121.4	13.19				
1108	07-Nov-13	15:24	Terrock	5	37	19	OB	115	87.12	0.05	103.29	0.23	107.13	0.56						
1107 & 1100	12-Nov-13	13:20	Terrock	5	37-38	11-17	EG-PS	421	86.94	0.06	121.57	1.37	122.94	4.2						
1110	13-Nov-13	12:02	Terrock	5	9	13-17	BP	114	87.42	0.03	87.78	0.04	99.29	0.28						
1106	15-Nov-13	12:28	Terrock	5	16	23-27	DP	78	103.41	0.04	101.66	0.15	102.9	0.24						
1114	16-Nov-13	15:42	Terrock	5	9	18-22	DP	71	82.29	0.03	76.07	0.02	77.17	0.03						
1115	21-Nov-13	15:30	Terrock	4	5	1-6	EG	159	88.54	0.15	100	0.21	102.77	0.2				131.7	8.65	
1116	23-Nov-13	14:45	Terrock	5	37	18-24	BP	153	93.9	0.07	110.75	0.24	114.76	0.57						
1105	25-Nov-13	11:32	Terrock	5	38	11-17	OB	547	82.84	0.11	115.28	2.2	117.31	4.51						
1117	26-Nov-13	11:25	Terrock	5	26	23-26	EG	198	91.83	0.04	102.16	0.19	104.66	0.35						
1101	29-Nov-13	12:03	Terrock	4	5	7-12	OB	1547	94.62	0.32	92.61	0.55	94.53	0.71				83.1	13.16	
1118	30-Nov-13	13:00	Terrock	5	9	13-17	TS	201	90.24	0.05	101.96	0.2	99.79	0.42						
1116B	30-Nov-13	16:00	Terrock	5	37	18-23	BP	230	91.09	0.07	110.72	0.13	112.46	0.23						
1103	02-Dec-13	11:30	Terrock	3	3	10-15	PS	400	85.46	0.18	87.33	0.12	84.93	0.14						
1121	03-Dec-13	15:29	Terrock	5	16	23-27	EG	193	81.79	0.05	102.17	0.2	101.75	0.38						
1111	04-Dec-13	15:25	Terrock	5	25	23-26	PS	618	107.72	0.09	110.78	0.4	111.52	0.6						
1113	07-Dec-13	16:07	Terrock	3	3	10-15	OB	3088	96.92	0.38	91.05	0.26	92.49	0.31						
1109	11-Dec-13	11:30	Terrock	5	25	23-27	OB	3445	105.22	0.15	118.03	0.86	118.93	1.56						
1120	12-Dec-13	11:28	Terrock	4	6	1-6	PS	840	87.45	0.11	98.24	0.15	94.58	0.18						
1119	13-Dec-13	11:30	Terrock	5	8	18-22	PS	180	93.99	0.06	100.86	0.23	102.09	0.36						
1123 A	13-Dec-13	11:30	Terrock	5	9	18-22	Sump	180	93.99	0.06	100.86	0.23	102.09	0.36						
1125	16-Dec-13	11:30	Terrock	5	37	18-23	DP	313	86.41	0.06	107.91	0.58	117.39	0.59						
1123	17-Dec-13	12:30	Terrock	5	9	18-22	EG	190	87.78	0.08	102.68	0.21	103.35	0.34						
1124	20-Dec-13	11:30	Terrock	4	6	1-9	OB	1181	95.26	0.16	91.18	0.27	91.48	0.31				83.1	5.84	
1129 A	21-Dec-13	11:30	Terrock	5	9	13-17	Sump	674	93.1	0.05	88.99	0.03	85.57	0.06						
1126	23-Dec-13	11:30	Terrock	3	1-2	16-18	BP	812	107.91	0.1	89.3	0.08	89.22	0.09			119.19	1.78		
1128	28-Dec-13	11:28	Terrock	5	0:00	23-27	PS	359	101.57	0.07	100.03	0.4	100.03	0.54						