

Liddell Coal Blast Summary (Jan - May 2009)

Date	Time	Event	Location	ID	Source/Trigger	Chain of ponds			Burlings			Scrivens		
						Ground Vibration (mm/s)	Over pressure (dBL)	Waveform Capture	Ground Vibration (mm/s)	Over pressure (dBL)	Waveform Capture	Ground Vibration (mm/s)	Over pressure (dBL)	Waveform Capture
2/1/2009	9:34	LDL03W	South Cut S12-1 LPG	668	amoore	0.23	99.00	Yes	0.02	90.10	Yes	0.01	92.5	Yes
7/1/2009	16:09	LDL03X	South Cut S11-3 ART	664	Dam 13 EWU	1.47	103.40	Yes	0.17	97.60	Yes	0.09	107.3	Yes
8/1/2009	15:26	LDL03Y	South Cut S11-3 ART	661b	Dam 13 EWU	0.93	105.40	Yes	0.12	103.40	Yes	0.04	105.5	Yes
14/1/2009	16:05	LDL03Z	South Cut S11-3 ART	665	Dam 13 EWU	1.53	95.60	Yes	0.12	92.80	Yes	0.07	88.4	Yes
19/1/2009	12:12	LDL041	South Cut S10-3 BAR/ South Cut S10-2 ART	662/665B	Dam 13 EWU	0.96	100.90	Yes	0.20	77.50	Yes	0.08	92	Yes
22/1/2009	13:09	LDL043	South Cut S12-1 LPG	674/666	Dam 13 EWU	0.70	109.40	Yes	0.08	100.10	Yes	0.07	108.2	Yes
28/1/2009	13:04	LDL045	South Cut S12-2 LPG	671	Dam 13 EWU	0.54	101.10	Yes	0.08	92.10	Yes	0.04	87.3	Yes
30/1/2009	12:57	LDL046	Water Fill Pit W01-1-LGP	670	Dam 13 EWU	0.97	103.60	Yes	0.12	81.20	Yes	0.14	89.6	Yes
30/1/2009	12:57	LDL04A	South Cut S11-3 ART	672	mhamilton	1.12	103.90	Yes	0.06	93.10	Yes	0.08	92.5	Yes
3/2/2009	12:04	LDL048	Water Fill Pit W01-1-ART	677	Dam 13 EWU	3.29	102.80	Yes	0.21	98.70	Yes	0.15	96.1	Yes
3/2/2009	12:57	LDL049	South Cut S11-2 LID	675	amoore	0.22	99.90	Yes	0.03	90.70	Yes	0.01	98.8	Yes
5/2/2009	12:44	LDL04B	Entrance E01-1 BAR	680	Dam 13 EWU	1.19	96.80	Yes	0.14	97.60	Yes	0.17	95.2	Yes
6/2/2009	13:00	LDL04D	South Cut S11-1 Liddell	679	rlifford	0.01	100.70	Yes	0.00	85.50	Yes	0	97.3	Yes
9/2/2009	16:00	LDL04E	South Cut S11-2 Arties	685	amoore	0.19	109.60	Yes	0.02	98.90	Yes	0.04	118.1	Yes
12/2/2009	13:36	LDL04H	South Cut S11-2 Arties	676A	Dam 13 EWU	0.84	101.00	Yes	0.09	105.70	Yes	0.03	111.3	Yes
10/2/2009	13:00	LDL04F	Water Fill Pit Strip 1	673	Dam 13 EWU	1.11	98.10	Yes	0.07	95.40	Yes	0.12	103.6	Yes
19/2/2009	13:00	LDL04I	South Cut S11-2 Liddell	676	Dam 13 EWU	1.03	110.40	Yes	0.08	91.60	Yes	0.03	101.5	Yes
23/2/2009	12:45	LDL04J	Entrance E02-1 Barrett	687	Dam 13 EWU	0.46	85.90	Yes	0.04	92.90	Yes	0.06	96.2	Yes
26/2/2009	14:28	LDL04M	South Cut S13-1 Arties	681	Dam 13 EWU	0.42	91.40	Yes	0.06	101.20	Yes	0.03	101	Yes
25/2/2009	13:23	LDL04K	Waterfill W01-1 Arties	678	Dam 13 EWU	1.18	106.10	Yes	0.13	92.40	Yes	0.1	98.3	Yes
28/2/2009	12:23	LDL04N	South Cut S13-1 Arties	689	Dam 13 EWU	0.33	123.70	Yes	0.05	103.10	Yes	0.02	106.9	Yes
28/2/2009	12:26	LDL04O	South Cut S13-1 Arties	698	Dam 13 EWU	1.05	103.80	Yes	0.18	104.90	Yes	0.1	111.4	Yes
3/3/2009	13:20	LDL04P	South Cut S11-2 Arties	699	Dam 13 EWU	0.25	96.90	Yes	0.05	86.70	Yes	0.03	101	Yes
5/3/2009	16:21	LDL04R	South Cut S13-1 Arties	682/690	Dam 13 EWU	0.76	106.80	Yes	0.12	86.30	Yes	0.05	102.6	Yes
5/3/2009	16:11	LDL04Q	South Cut S11-2 Arties	700	Dam 13 EWU	0.35	104.00	Yes	0.04	83.30	Yes	0.02	107.2	Yes
9/3/2009	13:13	LDL04S	Waterfill W02_1Lmpg	683	Dam 13 EWU	0.49	101.80	Yes	0.04	101.50	Yes	0.03	106.8	Yes
9/3/2009	13:09	LDL04V	S11-2 Arties	703	HVEM	0.17	102.30	Yes	0.03	91.20	Yes	0.02	98.6	Yes
11/3/2009	16:09	LDL04X	South Cut S11-2 Arties	704	acoyme	0.16	101.20	Yes	0.03	100.10	Yes	0.01	102.7	Yes
13/3/2009	13:09	LDL04Z	South Cut S11-1 Liddell	693	HVEM	0.97	97.30	Yes	0.09	82.20	Yes	0.05	89	Yes
16/3/2009	13:14	LDL050	Entrance Barrett	688	Dam 13 EWU	1.45	102.70	Yes	0.11	95.40	Yes	0.15	101	Yes
16/3/2009	13:18	LDL051	Waterfill IPG	708	Dam 13 EWU	0.33	105.20	Yes	0.02	98.50	Yes	0.06	111.3	Yes
17/3/2009	13:01	LDL052	South Cut S11-1 Liddell	693	Dam 13 EWU	1.76	101.40	Yes	0.18	79.00	Yes	0.1	89.6	Yes
18/3/2009	13:05	LDL053	South Cut S11-1 Liddell	706	Dam 13 EWU	0.24	94.30	Yes	0.03	99.80	Yes	0.02	89.4	Yes
19/3/2009	13:09	LDL054	South Cut S11-1 Liddell	694	Dam 13 EWU	0.94	106.50	Yes	0.07	87.50	Yes	0.04	99.7	Yes
20/3/2009	13:05	LDL056	South Cut S12-1 Arties	695	Dam 13 EWU	0.39	103.30	Yes	0.06	104.60	Yes	0.02	100.3	Yes
23/3/2009	12:10	LDL057	South Cut S13-1 Liddell	707	Dam 13 EWU	0.29	102.10	Yes	0.04	82.80	Yes	0.02	88.1	Yes
23/3/2009	12:23	LDL058	South Cut S11-3 Arties	695	ahosie	0.20	97.90	Yes	0.02	77.80	Yes	0.01	86.2	Yes
24/3/2009	13:04	LDL05A	South Cut S11-2 Liddell	694	Dam 13 EWU	1.09	98.50	Yes	0.10	86.40	Yes	0.06	90.2	Yes
25/3/2009	13:10	LDL05B	South Cut S12-1 Arties	696	jhecker	0.41	104.60	Yes	0.07	97.90	Yes	0.03	101.4	Yes
27/3/2009	13:05	LDL05D	South Cut S11-1 Liddell	691	Dam 13 EWU	0.61	107.30	Yes	0.07	100.60	Yes	0.03	111.8	Yes
28/3/2009	11:38	LDL05F	South Cut S12-2 Arties	697	acoyme	0.08	104.80	Yes	0.01	101.80	Yes	0.01	95.2	Yes
28/3/2009	12:18	LDL05E	Entrance E02-1 Dyke	717	Dam 13 EWU	1.15	102.90	Yes	0.10	96.70	Yes	0.07	103.8	Yes
30/3/2009	13:31	LDL05G	South Cut S11-1 Liddell	711	Dam 13 EWU	0.48	90.80	Yes	0.06	102.40	Yes	0.04	114.1	Yes
31/3/2009	10:14	LDL05I	South Cut S11 Ramp	701	Dam 13 EWU	0.99	107.10	Yes	0.08	102.10	Yes	0.04	109.2	Yes
6/4/2009	13:18	LDL05M	South Cut S12-1 Arties	695	ahosie	0.29	101.30	Yes	0.03	98.50	Yes	0.02	101.7	Yes
7/4/2009	12:08	LDL05N	SouthCut S11-1	716	Rodney	0.28	92.80	Yes	0.03	103.50	Yes	0.01	106.9	Yes
9/4/2009	13:02	LDL05O	Entrance EO1_1Barrett	710	Dam 13 EWU	1.39	93.50	Yes	0.12	91.40	Yes	0.19	101.4	Yes
16/4/2009	12:57	LDL05R	Entrance EO1_1Barrett	713	Dam 13 EWU	1.17	99.00	Yes	0.14	90.90	Yes	0.16	101.5	Yes
17/4/2009	13:12	LDL05U	South Cut S12-1 Arties	695/696	Rodney	0.40	99.90	Yes	0.06	91.60	Yes	0.03	97.6	Yes
17/4/2009	13:15	LDL05S	South Cut S12-B Lemingtons	725	Dam 13 EWU	0.19	98.90	Yes	0.02	92.70	Yes	0.01	101.9	Yes

22/4/2009	13:15	LDL05V	Waterfill W01-1 LMPG	718/710	Dam 13 EWU	1.14	104.50	Yes	0.07	97.20	Yes	0.07	104.1	Yes
24/4/2009	13:10	LDL05X	South Cut S11-3	709	Dam 13 EWU	2.49	106.50	Yes	0.55	106.80	Yes	0.26	106.1	Yes
27/4/2009	13:19	LDLO5Y	Southcut S11_1 Lid	B730	Dam 13 EWU	0.38	100.50	Yes	0.04	99.10	Yes	0.03	122.4 *	Yes
30/4/2009	13:03	LDLO63	SouthCut S13-1 Arties	720	Dam 13 EWU	1.77	100.80	Yes	0.21	88.60	Yes	0.1	93.2	Yes
1/5/2009	13:09	LDLO64	SouthCut S13-1 Arties	714/715	Dam 13 EWU	1.11	100.60	Yes	0.15	88.40	Yes	0.06	97.6	Yes
5/5/2009	13:17	LDLO65	SouthCut S011_2 Liddell	724/721	Dam 13 EWU	0.97	112.50	Yes	0.22	112.70	Yes	0.11	108	Yes
7/5/2009	13:12	LDLO67	Southcut S12_3 UPG	728	Dam 13 EWU	1.02	109.40	Yes	0.10	91.00	Yes	0.05	93	Yes
8/5/2009	13:09	LDLO68	Waterfill W01_1 Arties	726	Dam 13 EWU	1.07	113.80	Yes	0.11	95.30	Yes	0.07	98	Yes
11/5/2009	13:13	LDLO6A	Waterfill W01_1 Arties	726m	Dam 13 EWU	0.59	104.30	Yes	0.05	95.90	Yes	0.07	92.3	Yes
13/5/2009	13:09	LDLO6B	SouthCut S11-1 Liddell	723	Dam 13 EWU	1.10	103.80	Yes	0.18	98.30	Yes	0.1	101	Yes
18/5/2009	12:41	LDLO6C	Southcut S12 Arties	720/727	Dam 13 EWU	1.37	97.90	Yes	0.11	93.20	Yes	0.06	100.1	Yes
18/5/2009	13:07	LDLO6D	Waterfill W01_1 Liddell	B729_ramp	Dam 13 EWU	0.60	109.10	Yes	0.09	93.30	Yes	0.11	97.3	Yes
20/5/2009	13:10	LDLO6E	Waterfill W01_1 Liddell	B729_Hot	Dam 13 EWU	0.33	116.90	Yes	0.05	102.80	Yes	0.05	100.4	Yes
21/5/2009	12:46	LDL06H	Waterfill W01_1_1 Liddell	B712	Dam 13 EWU	1.15	111.60	Yes	0.10	104.30	Yes	0.14	111.3	Yes
25/5/2009	13:07	LDL06I	Southcut S12_3 UPG	B733	Rodney	0.13	105.30	Yes	0.01	80.30	Yes	0.01	90.1	Yes
26/5/2009	13:19	LDL06J	Waterfill W01_1 Liddell	B731_hot	Dam 13 EWU	0.44	117.60	Yes	0.04	88.40	Yes	0.06	102.2	Yes
28/5/2009	13:12	LDL06K	Waterfill W01_1 Liddell	B729	Dam 13 EWU	0.70	107.90	Yes	0.11	93.20	Yes	0.09	96.9	Yes

\* Wind effected result