

Brandy Hill Quarry Blasting Results 2014-2019

Date	Time	Blast Location	Blast #	Monitor Location	Air Blast dBL	Ground Vibration mm/sec	Comments
20/01/2014		Floor 2 .	1401	Brandy Hill Dr -Closest Neighbour		Nil	
20/01/2014		Haul Road	1402	Brandy Hill Dr -Closest Neighbour		Nil	
26/02/2014		Floor 2.	1403	Brandy Hill Dr -Closest Neighbour		Nil	
14/03/2014		Floor 3.	1404	Brandy Hill Dr -Closest Neighbour	103.4	0.42mm/s	
29/03/2014		Drop cut	1405	Brandy Hill Dr -Closest Neighbour	95.5	0.43mm/s	
11/04/2014		Floor 4.	1406	Brandy Hill Dr -Closest Neighbour	101.9	0.36mm/s	
11/04/2014		Floor 2. Trim	1407	Brandy Hill Dr -Closest Neighbour	113.4	0.10mm/s	
5/05/2014		2nd Drop Cut.	1408	Brandy Hill Dr -Closest Neighbour	101.2	1.17mm/s	
19/05/2014		Floor 3.	1409	Brandy Hill Dr -Closest Neighbour		Nil	
26/05/2014		3rd Drop Cut.	1410	Brandy Hill Dr -Closest Neighbour	99.7	0.33mm/s	
6/06/2014		Drop Cut.	1411	Brandy Hill Dr -Closest Neighbour	96.5	0.30mm/s	
13/06/2014		Floor 4.	1412	Brandy Hill Dr -Closest Neighbour	106.9	0.45mm/s	
26/06/2014		Drop Cut.	1413	Brandy Hill Dr -Closest Neighbour	102	0.35mm/s	
14/07/2014		Floor 2. Osize	1414	Brandy Hill Dr -Closest Neighbour		Nil	
23/07/2014		Drop cut.	1415	Brandy Hill Dr -Closest Neighbour	103	0.44mm/s	
15/08/2014		Floor 3. FW	1416	Brandy Hill Dr -Closest Neighbour		Nil	
29/08/2014		Floor 1 D/Cut	1417	Brandy Hill Dr -Closest Neighbour		Nil	
12/09/2014		Floor 3	1418	Brandy Hill Dr -Closest Neighbour	100.9	0.26mm/s	
22/09/2014		Drop Cut	1419	Brandy Hill Dr -Closest Neighbour	98	0.45	
3/10/2014		Floor 3. OS.	1421	Quarry Drive way	103.2	0.35	
17/10/2014		Drop cut	1422	Brandy Hill Dr -Closest Neighbour	94.5	0.21	
31/10/2014		Haul Road	1420	Brandy Hill Dr -Closest Neighbour	85	0.44	
14/11/2014		Drop Cut	1423	Quarry Drive way	99.2	0.43	
1/12/2014	10:37	Drop Cut	1424	Brandy Hill Dr -Closest Neighbour	103	0.2	
15/12/2014	10:15	Drop Cut	1425	Brandy Hill Dr -Closest Neighbour	100.3	0.27	
16/01/2015	10:03	Floor 3.	1501	Drive wat BHQ	102.3	0.54	
16/01/2015	9:40	Floor 2.	1502	Brandy Hill Dr -Closest Neighbour	98	0.55	
3/02/2015	10:48	Drop cut	1503	Brandy Hill Dr -Closest Neighbour	101.8	0.61	
20/02/2015	9:37	Floor 3	1505	Brandy Hill Dr -Closest Neighbour	100.1	0.58	
27/02/2015	10:11	Drop Cut	1504	Brandy Hill Dr -Closest Neighbour	94.6	0.6	
11/03/2015	11:02	Drop Cut+trim	1506	Brandy Hill Dr -Closest Neighbour	102.6	0.65	
27/03/2015	11:23	Drop cut	1507	Brandy Hill Dr -Closest Neighbour	98.2	0.22	
10/04/2015	11:39	Floor 3 haul R	1508	Brandy Hill Dr -Closest Neighbour	101.7	0.65	
7/05/2015	9:57	Floor 3 haul R	1510	Brandy Hill Dr -Closest Neighbour	3.01	99.4	
29/05/2015	11:07	Floor 3 haul R	1511	Brandy Hill Dr -Closest Neighbour	1.16	101.3	
5/06/2015	10:56	Drop cut	1509	Brandy Hill Dr -Closest Neighbour	0.3	101.2	
19/06/2015	9:28	Floor 2	1512	Brandy Hill Dr -Closest Neighbour	nil trig	nil trig	
3/07/2015	11:10	Floor 1 D/Cut	1513	Brandy Hill Dr -Closest Neighbour	nil trig	nil trig	
15/07/2015	10:51	Floor 1 D/Cut	1514	Driveway BHQ	103.8	0.28	
24/07/2015	10:27	Floor 1 D/Cut	1515	Brandy Hill Dr -Closest Neighbour	108.5	0.2	

7/08/2015	10:56	Floor 1 D/Cut	1516	Brandy Hill Dr -Closest Neighbour	100	0.31	
1/09/2015	10:07	Floor 1 D/Cut	1518	Brandy Hill Dr -Closest Neighbour	nil trig	nil trig	
8/09/2015	12:47	Floor2 .	1517	Brandy Hill Dr -Closest Neighbour	97.3	0.51	
18/09/2015	10:58	Floor 1 D/Cut	1519	Brandy Hill Dr -Closest Neighbour	103.1	0.51	
2/10/2015	11:40	Floor 2	1520	Brandy Hill Dr -Closest Neighbour	nil trig	nil trig	
16/10/2015	10:42	Floor 3 Devel	1521	Brandy Hill Dr -Closest Neighbour	nil trig	nil trig	
16/10/2015	10:41	Drop cut	1522	Brandy Hill Dr -Closest Neighbour	101.5	0.29	
30/10/2015	1:06	Floor 2 south	1523	Brandy Hill Dr -Closest Neighbour	102.9	0.73	
11/11/2015	10:17	Floor 3 Devel	1525	Brandy Hill Dr -Closest Neighbour	nil trig	nil trig	
25/11/2015	10:35	Floor 2	1526	Brandy Hill Dr -Closest Neighbour	102.9	1.22	
10/12/2015	2:52pm	Floor 2	1527	Brandy Hill Dr -Closest Neighbour	105.7	0.7	Shot 1527 & 1528 tied in and fired together.
10/12/2015	2:53pm	Floor 2	1528	Brandy Hill Dr -Closest Neighbour	105.7	0.7	
13/01/2016	10:05am	Floor 3	1529	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
27/01/2016	12:00:00 AM	Floor 2	1530	Brandy Hill Dr -Closest Neighbour	112.0	0.2	
24/02/2016	11:41am	Floor 3	1601	Brandy Hill Dr -Closest Neighbour	102.9	0.4	
9/03/2016	1:04pm	Floor 2	1602	Brandy Hill Dr -Closest Neighbour	102.9	1.6	
23/03/2016	2:22pm	Floor 2	1603	Brandy Hill Dr -Closest Neighbour	102.1	0.4	
7/04/2016	10:10am	Floor 3 Development	1604	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
20/04/2016	2:32pm	Floor 2	1605	Brandy Hill Dr -Closest Neighbour	98.6	0.5	
29/04/2016	1:04pm	Floor 1 D/Cut	1606	Brandy Hill Dr -Closest Neighbour	103.8	0.5	
17/05/2016	10:40am	Floor 2	1607	Brandy Hill Dr -Closest Neighbour	102.5	0.5	
24/05/2016	10:29am	Floor 1 D/Cut	1608	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
9/06/2016	12:49pm	Floor 3 Development	1609	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
14/07/2016			1610	Brandy Hill Dr -Closest Neighbour			
26/07/2016	1:00pm	Floor 3 Development area	1611	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
11/08/2016	12:05pm	Floor 2.	1612	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
25/08/2016	11:33am	Floor 2	1613	Brandy Hill Dr -Closest Neighbour	100.7	0.5	
8/09/2016	11:09am	Floor 1 D/Cut	1614	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
22/09/2016	11:23am	Floor 3 Development area	1615	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
5/10/2016	12:23pm	Floor 2	1616	Brandy Hill Dr -Closest Neighbour	112.4	0.8	
19/10/2016	10:11am	Floor 1 drop cut	1617	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
2/11/2016	11:03am	Floor 1 drop cut	1618	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
21/11/2016	10:07am	Floor 2	1619	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
1/12/2016	10:35am	Floor 1 drop cut	1620	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
15/12/2016	9:42am	Floor 1 drop cut	1622	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	
21/12/2016		Floor 2	1621				
19/01/2017	11:19am	Floor 2 south side	1623	Brandy Hill Dr -Closest Neighbour	103.8	0.5	Overcast day, all went well.
2/02/2017	9:57am	Floor 1 drop cut north side	1701	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	Hot day slightly overcast, all went well.
17/02/2017	10:42am	Floor 2 south side	1702	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	Hot day, overcast with a scattered shower
1/03/2017	11:58am	Floor 1	1703	Brandy Hill Dr -Closest Neighbour	Nil Trigger	0.0	
10/03/2017	11:00am	Floor 2 south side	1704	Brandy Hill Dr -Closest Neighbour	97.5	0.6	Overcast day, all went well.
27/03/2017	11:11am	Floor 1 south side of pit	1705	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	Fine and sunny, went well.
7/04/2017	10:15am	Floor 2 south side	1706	Brandy Hill Dr -Closest Neighbour	Nil Trigger	0.0	All went well.
20/04/2017	10:19am	Floor 2 south side	1707	Brandy Hill Dr -Closest Neighbour	0.0	0.0	All went well.

11/05/2017	2:02pm	Floor 1	1708	Brandy Hill Dr -Closest Neighbour	96.6	0.5	Large shot all went well 46000tons
30/05/2017	11:08am	Floor 2	1709	Brandy Hill Dr -Closest Neighbour	101.6	0.7	All went well.
15/06/2017	2:47pm	Floor 1	1710	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	All went well.
6/07/2017	11:40am	Floor 2	1712	Brandy Hill Dr -Closest Neighbour	84.1	0.4	All went well.
20/07/2017	11:25am	Drop cut	1713	Brandy Hill Dr -Closest Neighbour	101.3	0.3	All went well.
2/08/2017	12:56pm	Floor 3	1711	Brandy Hill Dr -Closest Neighbour	104.1	0.4	Came out well, some back break
15/08/2017	2:43pm	Floor 1	1714	Brandy Hill Dr -Closest Neighbour	108.8	0.5	All went well. Well fragmented.
24/08/2017	4:31pm	Floor 2	1715	Brandy Hill Dr -Closest Neighbour	97.5	1.3	Large shot 79990tons designed over size on front.
14/09/2017	3:15pm	Floor 1	1716	Brandy Hill Dr -Closest Neighbour	111.7	0.4	Windy when fired, came out well.
28/09/2017	11:10am	Drop cut	1718	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	Down load front, need oversize came out well.
9/10/2017	10:35am	Drop cut.	1719	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	All went well. Good fragmentation
19/10/2017	10:44am	Floor 3	1717	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	Shot went well. Some contamination/ash.
27/10/2017	2:02pm	Floor 2	1720	Brandy Hill Dr -Closest Neighbour	110.1	0.7	All went very well.
28/11/2017	1:28pm	Floor 1	1721	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	All went very well.
19/12/2017	3:16pm	Floor 1	1722	Brandy Hill Dr -Closest Neighbour	95.6	0.3	Went well good fragmentation.
16/02/2018	3:18pm	Floor 2	1723	Brandy Hill Dr -Closest Neighbour	102.3	0.5	Went very well, some over size cap rock on top.
16/03/2018	1:39pm	Floor 1	1801	Brandy Hill Dr -Closest Neighbour	99.4	0.4	Went well good fragmentation and muck pile.
12/04/2018	12:04pm	Floor 4	1802	Brandy Hill Dr -Closest Neighbour	74.7	0.6	Went well no problems.
22/05/2018	3:14pm	Floor 1	1803	Brandy Hill Dr -Closest Neighbour	108.1	0.3	Went well no problems.
21/06/2018	12:00pm	Floor 1	1804	Brandy Hill Dr -Closest Neighbour	97.1	0.6	Went well no problems.
30/07/2018	3:41pm	Floor 2	1805	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	Went well no problems.
22/08/2018	1:44pm	Floor 1	1806	Brandy Hill Dr -Closest Neighbour	90.5	0.2	Went well no problems.
10/09/2018	1:06pm	Floor 1	1807	Brandy Hill Dr -Closest Neighbour	Nil Trigger	Nil Trigger	Went very well no problems
			1807	Quarry driveway	Nil Trigger	Nil Trigger	" "
02/10/2018	11:40am	Floor 4	1808	Brandy Hill Dr -Closest Neighbour	90.5	0.3	Went very well.
			1808	Quarry driveway	103.8	0.3	" "
08/11/2018	1:03pm	Floor 2 south side	1809	Brandy Hill Dr -Closest Neighbour	104.5	0.7	Large shot 109000 tons all went to plan
			1809	Quarry driveway	110.3	1.1	" "
17/12/2018	3:57pm	Floor 2 south side corner	1810	Brandy Hill Dr -Closest Neighbour	87.0	0.7	Went well, very good fragmentation
			1810	Quarry driveway	105.9	1.1	" "
27/02/2019	12:29pm	Floor 1	1901	Brandy Hill Dr - Closest Neighbour	Nil Trigger	Nil Trigger	
				Quarry Driveway	97.3	0.9	Went very well no problems
20/03/2019	11:59am	Floor 1	1902	Brandy Hill Dr - Closest Neighbour	Nil Trigger	Nil Trigger	
				Quarry Driveway	104.8	0.4	Went very well no problems
04/04/2019	12:16pm	Floor 1	1904	Brandy Hill Dr - Closest Neighbour	Nil Trigger	Nil Trigger	
				Quarry Driveway	103	0.5	Went very well no problems
23/04/2019	1:29pm	Floor 5	1903	Brandy Hill Dr - Closest Neighbour	Nil Trigger	Nil Trigger	
				Quarry Driveway	104.1	0.4	Went very well no problems