

HANSON EPA LICENSE CONDITIONS - 2019 Public Monitoring Register



Date	License No.	Site Name	Monitoring Location	Test Type	Result	Comments	EPA contact
09 Jan 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.4		Rebecca Akhurst
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
09 Jan 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	
09 Jan 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.0		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
09 Jan 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	2.4		
				M2 Air - Ash (gms/sqm/mth)	1.5		
				M2 Air - Combustable Material	0.9		
09 Jan 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	2.3		
				M2 Air - Ash (gms/sqm/mth)	1.8		
				M2 Air - Combustable Material	0.5		
09 Jan 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	2.7		
				M2 Air - Ash (gms/sqm/mth)	1.9		
				M2 Air - Combustable Material	0.8		
06 Feb 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.5		Rebecca Akhurst
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
06 Feb 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	
06 Feb 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	7.8		
				B2 Water - TSS (<50mg/l)	4.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
06 Feb 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	0.7		
				M2 Air - Ash (gms/sqm/mth)	0.4		
				M2 Air - Combustable Material	0.3		
06 Feb 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	10.1		
				M2 Air - Ash (gms/sqm/mth)	2.2		
				M2 Air - Combustable Material	7.9		
06 Feb 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	2.2		
				M2 Air - Ash (gms/sqm/mth)	1.2		
				M2 Air - Combustable Material	1.0		
06 Mar 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.5		Rebecca Akhurst
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
06 Mar 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	
06 Mar 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	7.8		
				B2 Water - TSS (<50mg/l)	5.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
06 Mar 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	1.6		
				M2 Air - Ash (gms/sqm/mth)	1.1		
				M2 Air - Combustable Material	0.5		
06 Mar 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	4.4		
				M2 Air - Ash (gms/sqm/mth)	1.2		
				M2 Air - Combustable Material	3.2		
				M2 Air - Insoluble Solids (gms/sqm/mth)	0.9		

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06 Mar 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Ash (gms/sqm/mth)	0.5		
				M2 Air - Combustable Material	0.4		
				B2 Water - Ph (6.5-8.5)	8.1		
05 Apr 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - TSS (<50mg/l)	5.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
05 Apr 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	Rebecca Akhurst
05 Apr 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	7.8		
				B2 Water - TSS (<50mg/l)	12.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
05 Apr 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	1.2		
				M2 Air - Ash (gms/sqm/mth)	1.1		
				M2 Air - Combustable Material	0.1		
05 Apr 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	4.2		
				M2 Air - Ash (gms/sqm/mth)	1.3		
				M2 Air - Combustable Material	2.9		
05 Apr 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	2.1		
				M2 Air - Ash (gms/sqm/mth)	1.2		
				M2 Air - Combustable Material	0.9		
05 May 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.3		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
05 May 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	Rebecca Akhurst
05 May 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.2		
				B2 Water - TSS (<50mg/l)	7.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
05 May 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	0.5		
				M2 Air - Ash (gms/sqm/mth)	0.3		
				M2 Air - Combustable Material	0.2		
05 May 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	2.7		
				M2 Air - Ash (gms/sqm/mth)	1.1		
				M2 Air - Combustable Material	1.6		
05 May 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	1.5		
				M2 Air - Ash (gms/sqm/mth)	0.7		
				M2 Air - Combustable Material	0.8		
31 May 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.1		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
31 May 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	Rebecca Akhurst
31 May 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	7.8		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
31 May 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	0.6		
				M2 Air - Ash (gms/sqm/mth)	0.3		
				M2 Air - Combustable Material	0.3		
31 May 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	5.8		
				M2 Air - Ash (gms/sqm/mth)	3.8		
				M2 Air - Combustable Material	2.0		
31 May 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	0.8		
				M2 Air - Ash (gms/sqm/mth)	0.7		

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28 Jun 2019	EPL1879	Brandy Hill Quarry	North Dam 1	M2 Air - Combustable Material	0.1		
				B2 Water - Ph (6.5-8.5)	8.1		
				B2 Water - TSS (<50mg/l)	5.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
28 Jun 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	Rebecca Akhurst
28 Jun 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.1		
				B2 Water - TSS (<50mg/l)	10.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
28 Jun 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	0.5		
				M2 Air - Ash (gms/sqm/mth)	0.2		
				M2 Air - Combustable Material	0.3		
28 Jun 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	16.8		
				M2 Air - Ash (gms/sqm/mth)	9.7		
				M2 Air - Combustable Material	7.1		
28 Jun 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	0.8		
				M2 Air - Ash (gms/sqm/mth)	0.4		
				M2 Air - Combustable Material	0.4		
29 Jul 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.2		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
29 Jul 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	Rebecca Akhurst
29 Jul 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.1		
				B2 Water - TSS (<50mg/l)	3.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
29 Jul 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	0.2		
				M2 Air - Ash (gms/sqm/mth)	0.2		
				M2 Air - Combustable Material	<0.1		
29 Jul 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	14.1		
				M2 Air - Ash (gms/sqm/mth)	10.0		
				M2 Air - Combustable Material	4.1		
29 Jul 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	0.3		
				M2 Air - Ash (gms/sqm/mth)	0.1		
				M2 Air - Combustable Material	0.2		
26 Aug 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.3		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
26 Aug 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	Rebecca Akhurst
26 Aug 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.2		
				B2 Water - TSS (<50mg/l)	3.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
26 Aug 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	1.1		
				M2 Air - Ash (gms/sqm/mth)	0.6		
				M2 Air - Combustable Material	0.5		
26 Aug 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	47.5		
				M2 Air - Ash (gms/sqm/mth)	12.5		
				M2 Air - Combustable Material	35.0		
26 Aug 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	2.2		
				M2 Air - Ash (gms/sqm/mth)	1.4		
				M2 Air - Combustable Material	0.8		

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Date	License No.	Site Name	Monitoring Location	Test Type	Result	Comments	EPA contact
23 Sep 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.5		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
23 Sep 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	
23 Sep 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.0		Rebecca Akhurst
				B2 Water - TSS (<50mg/l)	22.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
23 Sep 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	1.5		
				M2 Air - Ash (gms/sqm/mth)	0.8		
				M2 Air - Combustable Material	0.7		
23 Sep 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	3.5		
				M2 Air - Ash (gms/sqm/mth)	1.8		
				M2 Air - Combustable Material	1.7		
23 Sep 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	1.7		
				M2 Air - Ash (gms/sqm/mth)	1.2		
				M2 Air - Combustable Material	0.5		
21 Oct 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.4		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
21 Oct 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	
21 Oct 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.7		Michael Howat
				B2 Water - TSS (<50mg/l)	3.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
21 Oct 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	1.4		
				M2 Air - Ash (gms/sqm/mth)	1.0		
				M2 Air - Combustable Material	0.4		
21 Oct 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	0.7		
				M2 Air - Ash (gms/sqm/mth)	0.7		
				M2 Air - Combustable Material	<0.1		
21 Oct 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	2.2		
				M2 Air - Ash (gms/sqm/mth)	1.8		
				M2 Air - Combustable Material	0.4		
18 Nov 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - Ph (6.5-8.5)	8.5		
				B2 Water - TSS (<50mg/l)	<2		
				B2 Water - Oil & Grease (<10mg/l)	<5		
18 Nov 2019	EPL1879	Brandy Hill Quarry	North Dam 2			North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	
18 Nov 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.8		Michael Howat
				B2 Water - TSS (<50mg/l)	5.0		
				B2 Water - Oil & Grease (<10mg/l)	<5		
18 Nov 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	2.0		
				M2 Air - Ash (gms/sqm/mth)	1.3		
				M2 Air - Combustable Material	0.7		
18 Nov 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	1.2		
				M2 Air - Ash (gms/sqm/mth)	0.8		
				M2 Air - Combustable Material	0.4		
18 Nov 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	1.2		
				M2 Air - Ash (gms/sqm/mth)	0.8		
				M2 Air - Combustable Material	0.4		
				B2 Water - Ph (6.5-8.5)	8.5		

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16 Dec 2019	EPL1879	Brandy Hill Quarry	North Dam 1	B2 Water - TSS (<50mg/l)	<2	North Dam 2 has been filled in and no longer a water catchment. North Dam 2 discharge point is still available but not being used. Not required at this point in time.	Michael Howat	
				B2 Water - Oil & Grease (<10mg/l)	<5			
16 Dec 2019	EPL1879	Brandy Hill Quarry	North Dam 2					
16 Dec 2019	EPL1879	Brandy Hill Quarry	South Dam 3	B2 Water - Ph (6.5-8.5)	8.2			
				B2 Water - TSS (<50mg/l)	9.0			
				B2 Water - Oil & Grease (<10mg/l)	<5			
16 Dec 2019	EPL1879	Brandy Hill Quarry	Giles Rd	M2 Air - Insoluble Solids (gms/sqm/mth)	1.9			
				M2 Air - Ash (gms/sqm/mth)	1.6			
				M2 Air - Combustable Material	0.3			
16 Dec 2019	EPL1879	Brandy Hill Quarry	Front Gate Quarry	M2 Air - Insoluble Solids (gms/sqm/mth)	4.2			
				M2 Air - Ash (gms/sqm/mth)	2.3			
				M2 Air - Combustable Material	1.9			
16 Dec 2019	EPL1879	Brandy Hill Quarry	Cattle Yard	M2 Air - Insoluble Solids (gms/sqm/mth)	2.8			
				M2 Air - Ash (gms/sqm/mth)	1.9			
				M2 Air - Combustable Material	0.9			