

**HANSON EPA LICENSE CONDITIONS - Public Monitoring Register**

Date	Time	License No.	Site Name	Monitoring Location	Test Type	Result	Discharging	Sampled by	Comments (optional)	Report Number
Jul-21	n/a	2147	Kulnura Quarry	n/a	B2 Water - Oil & Grease (<10mg/lit)				No sampling conducted due to Covid-19 restrictions	
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					
Aug-21	n/a	2147	Kulnura Quarry	EPA Point # 3 (Frog Hollow)	B2 Water - Oil & Grease (<10mg/lit)	<5	Not Discharging	T & D.Walker	No Visible Oil and Grease	VTP Report Number: 11214
					B2 Water - Ph (6.5-8.5)	7.4				
					B2 Water - TSS (<50mg/lit)	36				
Sep-21	n/a	2147	Kulnura Quarry	EPA Point #3 (Frog Hollow)	B2 Water - Oil & Grease (<10mg/lit)	<5	Not Discharging	T & D.Walker	No Visible Oil and Grease	VTP Report Number: 11433
					B2 Water - Ph (6.5-8.5)	7.2				
					B2 Water - TSS (<50mg/lit)	<5				
Oct-21	n/a	2147	Kulnura Quarry	EPA Point #3 (Frog Hollow)	B2 Water - Oil & Grease (<10mg/lit)	<5	Not Discharging	T & D.Walker	No Visible Oil and Grease	VTP Report Number: 11559
					B2 Water - Ph (6.5-8.5)	7.1				
					B2 Water - TSS (<50mg/lit)	12				
		2147	Kulnura Quarry		B2 Water - Oil & Grease (<10mg/lit)					
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					
		2147	Kulnura Quarry		B2 Water - Oil & Grease (<10mg/lit)					
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					
		2147	Kulnura Quarry		B2 Water - Oil & Grease (<10mg/lit)					
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					
		2147	Kulnura Quarry		B2 Water - Oil & Grease (<10mg/lit)					
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					
		2147	Kulnura Quarry		B2 Water - Oil & Grease (<10mg/lit)					
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					
		2147	Kulnura Quarry		B2 Water - Oil & Grease (<10mg/lit)					
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					
		2147	Kulnura Quarry		B2 Water - Oil & Grease (<10mg/lit)					
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					
		2147	Kulnura Quarry		B2 Water - Oil & Grease (<10mg/lit)					
					B2 Water - Ph (6.5-8.5)					
					B2 Water - TSS (<50mg/lit)					

## HANSON EPA LICENSE CONDITIONS - Blast Monitor Results



Date	Time	Blast Location	Blast #	Monitor Location	Air Blast dBL	Ground Vibration mm/sec	Comments	Compliant (Yes/No)
01.07.2021	10:50:37 AM	Floor 13	KQ21-27	Galeas 2nd Driveway	102.4dBL	0.1275 mm/s		Yes
08.07.2021	9:20:17 AM	Floor 13	KQ21-28	Galeas 2nd Driveway	110.6dBL	0.5244 mm/s		Yes
01.07.2021	10:56:25 AM	Floor 12	KQ21-29	Galeas 2nd Driveway	110.8dBL	0.1275 mm/s		Yes
15.07.2021	10:49:12	Floor 13	KQ21-30	Galeas 2nd Driveway	105.7dBL	0.8955 mm/s		Yes
22.07.2021	11:51:24 AM	Floor 12	KQ21-31	Galeas 2nd Driveway	115.4dBL	0.4564mm/s	Air blast 115.4dBL exceeds limit	
05.08.2021	1:06:18 PM	Floor 9	KQ21-32	Galeas 2nd Driveway	111.9dBL	0.6826mm/s		Yes
26.08.2021	11:01:34 AM	Floor 13	KQ21-33	Galeas 2nd Driveway	106.3dBL	1.221mm/s		Yes
09.09.2021	11:44:51 AM	Floor 10	KQ21-34	Galeas 2nd Driveway	107.0dBL	0.648mm/s		Yes
16.09.2021	11:43:54 AM	Floor 10	KQ21-35	Galeas 2nd Driveway	105.5dBL	1.040mm/s		Yes
23.09.2021	11:35:12 AM	Floor 12	KQ21-36	Galeas 2nd Driveway	116.8dBL	0.4217mm/s	Air blast 116.8dBL exceeds limit	
30.09.2021	11:44:14 AM	Floor 10	KQ21-37	Galeas 2nd Driveway	106.5dBL	0.5452mm/s		Yes
15.10.2021	12:19:55 PM	Floor 3	KQ21-38	Galeas 2nd Driveway	108.2dBL	1.76mm/s		Yes
11.10.2021	11:51:36 AM	Floor 13	KQ21-39	Galeas 2nd Driveway	111.6dBL	0.13mm/s		Yes
14.10.2021	12:34:21 PM	Floor 12	KQ21-40	Galeas 2nd Driveway	106.4dBL	0.322mm/s		Yes