				Pollution Mo	nitoring Data	- Holeim Coom	a Road Ouarry (EPL Number 145	31											
				ronution wo	intorning Data	- Holcilli Cooli	ia Koau Quarry (LFL NUMBER 143	3)											
				Facility			inbeyan, NSW, 2620	,												
4 7	HOLC	IM		Licence Date Datas		Link to EPL on Publi Wednesday, Novem														
					et Updated et Uploaded	Wednesday, Novem 15 January 2025	ber 27, 2024													
					g Period	May to April (Annual	lly)													
		2025 Air	Quality Mo	nitoring - E	Deposition	Results														
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Average (YTD)	Month Sample Date	January	February	March	April	May	June	July	August	September	October	November	December
							(110)	Report Date												
DD1				4		Insoluble	#DIV/0!													
DU1				4	mg/m2/month	Solids	#DIV/0!	Result												
DD2			-	4	mg/m2/month	Insoluble Solids	#DIV/0!	Result												
DD3	Monthly &	Consent Schedule 3	-	4	mg/m2/month	Insoluble	#DIV/0!	Result												
DUS	Annual Average	Condition 14		-	ingilizilionth	Solids	#DIV/U:	Result												
DD4			-	4	mg/m2/month	Insoluble Solids	#DIV/0!	Result												
DD5			-	4	mg/m2/month	Insoluble Solids	#DIV/0!	Result												
						Solids														
		Air O	uality Monit	oring Don	ocition Bo	oulto.														
		All Q	lanty Mont	oning - Dep	osition Re	suits														
							Average	Month	January	February	March	April	May	June	July	August	September	October	November	December
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	(YTD)	Sample Date	5 Jan 2023	6 Feb 2023	8 Mar 2023	5 Apr 2023	3 May 2023	5 Jun 2023	5 Jul 2023	6 Jul 2023	4 Sep 2023	4 Oct 2023	6 Nov 2023	6 Dec 2023
								Report Date	17 Jan 2023	20 Feb 2023	17 Mar 2023	18 Apr 2023	16 May 2023	23 Jun 2023	27 Jul 2023	16 Aug 2023	15 Sep 2023	23 Oct 2023	24 Nov 2023	17 Dec 2023
DD1			-	4	mg/m2/month	Insoluble Solids	1.75	Result	1.1 Within Criteria	1.1 Within Criteria	2.8 Within Criteria	3.5 Within Criteria	1.9 Within Criteria	2.4 Within Criteria	0.1 Within Criteria	0.1 Within Criteria	2.3 Within Criteria	1.0 Within Criteria	2.7 Within Criteria	2.0 Within Criteria
DD2				4	main2imenth	Insoluble	1.02	Result	0.8	0.8	0.4	0.2	0.9	2.1	0.1	0.1	2.9	1.5	1.0	1.4
DUZ		Consent		-	mg/m2/month	Solids	1.02	Result	Within Criteria											
DD3	Monthly & Annual Average	Schedule 3 Condition 14	-	4	mg/m2/month	Insoluble Solids	1.07	Result	0.8 Within Criteria	0.5 Within Criteria	0.5 Within Criteria	0.9 Within Criteria	2.8 Within Criteria	2.7 Within Criteria	0.1 Within Criteria	0.1 Within Criteria	1.6 Within Criteria	0.3 Within Criteria	0.9 Within Criteria	1.6 Within Criteria
DD4			-	4	mg/m2/month	Insoluble	1.84	Result	0.6	0.4	0.3	11.0	1.7	0.1	0.2	0.2	3.4	0.6	2.1	1.5
DD4				4	mg/m2/montn	Solids	1.84	Result	Within Criteria	Within Criteria	Within Criteria	Outside Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria
DD5			-	4	mg/m2/month	Insoluble Solids	0.58	Result	0.5 Within Criteria	0.3 Within Criteria	2.4 Within Criteria	0.3 Within Criteria	0.2 Within Criteria	0.3 Within Criteria	0.1 Within Criteria	0.1 Within Criteria	0.4 Within Criteria	0.4 Within Criteria	1.2 Within Criteria	0.8 Within Criteria
		2025 Tota	al Suspende	ed Particles	(TSP)				Averag	e (YTD)		μg/m3								
												_								
Location	Frequency Annual Average	Consent	Lower Limit	Upper Limit	Unit	Sample Date														
HVAS Unit	Annual Average (Updated Monthly)	Schedule 3 Condition 14	-	90	μg/m3	Outcome Result														
	(Spanica mornily)	Container 14																		
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date														
HVAS Unit	Annual Average (Updated Monthly)	Consent Schedule 3 Condition 14	-	90	μg/m3	Outcome Result														
	(Opulied Worldly)	Condition 14				recount														
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date														
HVAS Unit	Annual Average (Updated Monthly)	Consent Schedule 3 Condition 14	-	90	μg/m3	Outcome Result														
	(upuated Monthly)	Condition 14				result														
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date														
HVAS Unit	Annual Average	Consent Schedule 3 Condition 14		90	μg/m3	Outcome														↓
	(Updated Monthly)	Condition 14				Result														
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date														

	Annual Average	Consent				Outcome														
HVAS Unit	(Updated Monthly)	Schedule 3 Condition 14	-	90	μg/m3	Result														
		Comments regarding	g blast monitoring	outcomes																
omment 1:																				
omment 2:																				
omment 3:																				
		2024 Tota	LSuspende	ed Particles	(TSP)				Averag	e (YTD)		μg/m3								
_			Caloponia		(,				oruş	· ()		pge								
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	05/01/2024	11/01/2024	17/01/2024	23/01/2024	29/01/2024	04/02/2024	10/02/2024	16/02/2024	22/02/2024	28/02/2024	05/03/2024	11/03/2024	17/03/2024	23/03/
ocation	Annual Average	Consent	-cower minit	opper child	Oilit	Outcome	10	17.1	17/01/2024	19.2	33.8	41.2	14.6	27.7	17.7	28/02/2024	25.2	20.6	5.4	23/03
VAS Unit	=	Schedule 3 Condition 14	-	90	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within
	(Updated Monthly)	Condition 14				Result	Within Criteria	within Criteria	Within Criteria	within Chiena	Within Criteria	Within Chteria	Within Criteria	within Criteria	Within Criteria	Within Criteria	Within Criteria	within Chteria	Within Criteria	VVIIIIII
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	29/03/2024	04/04/2024	10/04/2024	16/04/2024	22/04/2024	28/04/2024	04/05/2024	10/05/2024	16/05/2024	22/05/2024	28/05/2024	03/06/2024	09/06/2024	15/06/
ocation	Annual Average	Consent	Lower Ellilit	Opper Ellillit	OIII	Outcome	24.6	5.7	5.8	16.9	16	12.3	2.3	2.5	10.9	5.8	1.5	3.7	9.4	4.
VAS Unit	(Updated Monthly)	Schedule 3 Condition 14	-	90	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within 0
	(Opdated Worlding)	Condition 14				recount	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	- Wilding
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	21/06/2024	27/06/2024	03/07/2024	09/07/2024	15/07/2024	21/07/2024	27/07/2024	02/08/2024	08/08/2024	14/08/2024	20/08/2024	26/08/2024	01/09/2024	07/09/
	Annual Average	Consent				Outcome	6.1	11.2	2.9	7.8	7.4	7.8	8.9	12.4	16.7	10.9	13.5	9.1	18.6	14
VAS Unit	(Updated Monthly)	Schedule 3 Condition 14	-	90	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within 0
	(4)																			
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	13/09/2024	19/09/2024	25/09/2024	01/10/2024	07/10/2024	13/10/2024	19/10/2024	25/10/2024	31/10/2024	06/11/2024	12/11/2024	18/11/2024	24/11/2024	30/11/
	Annual Average	Consent				Outcome	14.3	27.3	24	95.4	32	27.7	12.9	27.7	45.3	-	_	-	_	T .
VAS Unit	(Updated Monthly)	Schedule 3 Condition 14	-	90	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	Outside Criteria	Within Criteria	Outside								
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	06/12/2024	12/12/2024	18/12/2024	24/12/2024	30/12/2024									
	Annual Average	Consent				Outcome	37	41.5	41.9	31.8	47.9									
VAS Unit	(Updated Monthly)	Schedule 3 Condition 14	-	90	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria									
		Comments regarding	g blast monitoring	outcomes																
mment 1:																				
mment 2:																				
mment 3:																				

		2023 Tota	I Suspende	d Particles	s (TSP)				Averag	e (YTD)	25.09	μg/m3								
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	4 Jan 2023	10 Jan 2023	16 Jan 2023	22 Jan 2023	28 Jan 2023	3 Feb 2023	9 Feb 2023	15 Feb 2023	21 Feb 2023	27 Feb 2023	5 Mar 2023	11 Mar 2023	17 Mar 2023	23 Mar 202
HVAS Unit	Annual Average	Consent Schedule 3 Condition 14		90	μg/m3	Outcome	17.4	29.8	23.2	15.8	39.8	33	18.6	33.2	36.3	41.8	37.2	46.4	44.1	19.2
VAS UNIT	(Updated Monthly)	Condition 14		80	руша	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Crit
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	29 Mar 2023	4 Apr 2023	10 Apr 2023	16 Apr 2023	22 Apr 2023	28 Apr 2023	4 May 2023	10 May 2023	16 May 2023	22 May 2023	28 May 2023	3 Jun 2023	9 Jun 2023	15 Jun 20
VAS Unit	Annual Average	Consent Schedule 3		90	μg/m3	Outcome	18	24.7	15.1	18	31	39.6	27.7	23.7	47.9	43.3	8.5	22.4	14.3	12.3
IVAS OIII	(Updated Monthly)	Condition 14		50	руша	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Crit
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	21 Jun 2023	27 Jun 2023	3 Jul 2023	9 Jul 2023	15 Jul 2023	21 Jul 2023	27 Jul 2023	2 Aug 2023	8 Aug 2023	14 Aug 2023	20 Aug 2023	26 Aug 2023	1 Sep 2023	7 Sep 20
IVAS Unit	Annual Average			90	μg/m3	Outcome	18.3	14.4	20.1	9.2	19.8	16.7	34.3	26.6	34.4	4.9	7.1	14.9	13.7	26.1
VAS UIIII	(Updated Monthly)	Consent Schedule 3 Condition 14		90	рута	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	13 Sep 2023	19 Sep 2023	25 Sep 2023	1 Oct 2023	7 Oct 2023	13 Oct 2023	19 Oct 2023	25 Oct 2023	31 Oct 2023	6 Nov 2023	12 Nov 2023	18 Nov 2023	24 Nov 2023	30 Nov 2
	Annual Average	_				Outcome	21.7	59.6	30.7	-	13.5	12.8	18.9	40.7	26	22.9	31	28	13.2	12.4
VAS Unit	(Updated Monthly)	Consent Schedule 3 Condition 14		90	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	-	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	6 Dec 2023	12 Dec 2023	18 Dec 2023	24 Dec 2023	30 Dec 2023									
VAS Unit	Annual Average			90		Outcome	37	13.5	42.6	10.4	27.8									
VAS Unit	(Updated Monthly)	Consent Schedule 3 Condition 14	_	90	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria									
		Comme	ents regarding blast	monitoring outcom	100															
mment 1:	Filter for 1/10/2023 detach																			
		2025 -	Particulate	Matter (PN	/I10)				Averag	e (YTD)		μg/m3								
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date Report Date														-
VAS Unit	Annual Average	Consent Schedule 3		30		Outcome														
IAS UIIIL	(Updated Monthly)	Condition 14		30	μg/m3	Result														
						Sample Date														
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Report Date														
VAS Unit	Annual Average	Consent Schedule 3 Condition 14		30	μg/m3	Outcome														<u> </u>
	(Updated Monthly)	Condition 14				Result														
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date														
ocation			Lower Emilit	Opper Emilit	O III.	Report Date														
VAS Unit	Annual Average (Updated Monthly)	Consent Schedule 3 Condition 14	-	30	µg/m3	Outcome														
ocation.	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date														
	Annual Average	Consent				Report Date Outcome						-								-
VAS Unit	(Updated Monthly)	Schedule 3 Condition 14	-	30	μg/m3	Result														
						Sample Date														
ocation.	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date Report Date						-			-					
VAS Unit	Annual Average	Consent Schedule 3		30	μg/m3	Outcome														
to o.m	(Updated Monthly)	Condition 14		30	pgmo	Result														
		Comme	ents regarding blast	monitoring outcom	nes															
mment 1:	Filter for 1/10/2023 detach																			
		2024 -	Particulate	Matter (PN	/l10)				Averag	e (YTD)		μg/m3								
ocation	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date Report Date	5 Jan 2024 15 Feb 2024	11 Jan 2024 15 Feb 2024	17 Jan 2024 15 Feb 2024	23 Jan 2024 15 Feb 2024	29 Jan 2024 15 Feb 2024	4 Feb 2024 15 Feb 2024	10 Feb 2024 20 Mar 2024	16 Feb 2024 18 Apr 2024	22 Feb 2024 20 Mar 2024	28 Feb 2024 20 Mar 2024	5 Mar 2024 18 Apr 2024	11 Mar 2024 18 Apr 2024	17 Mar 2024 18 Apr 2024	23 Mar 2 18 Apr 2
						Report Date	10 1 60 2024	10 1 60 2024	10 1 60 2024	10 1 60 2024	13 1 60 2024	10 1 60 2024	20 Widl 2024	10 Apr 2024	20 Widl 2024	20 Ivial 2024	10 Apt 2024	10 Apt 2024	10 Apt 2024	10 Apr 20

	_				1		ı				1		1			Г	1		1	
HVAS Unit	Annual Average	Consent Schedule 3		30	μg/m3	Outcome	4	6.8	5.5	7.7	13.5	16.5	5.8	11.1	7.1	11.2	10.1	8.2	2.2	4.9
	(Updated Monthly)	Condition 14				Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	29 Mar 2024	4 Apr 2024	10 Apr 2024	16 Apr 2024	22 Apr 2024	28 Apr 2024	4 May 2024	10 May 2024	16 May 2024	22 May 2024	28 May 2024	3 Jun 2024	9 Jun 2024	15 Jun 2024
						Report Date	18 Apr 2024	16 May 2024	16 May 2024	16 May 2024	16 May 2024	16 May 2024	28 Jun 2024	28 Jun 2024	28 Jun 2024	28 Jun 2024	28 Jun 2024	28 Jun 2024	16 Jul 2024	16 Jul 2024
HVAS Unit	Annual Average	Consent Schedule 3		30	μg/m3	Outcome	8 Jan 1900	1 Jan 1900	1 Jan 1900	5 Jan 1900	5 Jan 1900	3 Jan 1900	30 Dec 1899	31 Dec 1899	3 Jan 1900	1 Jan 1900	5 Jan 1900	31 Dec 1899	2 Jan 1900	31 Dec 1899
	(Updated Monthly)	Condition 14			,,,	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	21 Jun 2024	27 Jun 2024	3 Jul 2024	9 Jul 2024	15 Jul 2024	21 Jul 2024	27 Jul 2024	2 Aug 2024	8 Aug 2024	14 Aug 2024	20 Aug 2024	26 Aug 2024	1 Sep 2024	7 Sep 2024
	,					Report Date	16 Jul 2024	16 Jul 2024	21 Aug 2024	21 Aug 2024	21 Aug 2024	21 Aug 2024	21 Aug 2024	21 Aug 2024	12 Sep 2024	12 Sep 2024	12 Sep 2024	12 Sep 2024	12 Sep 2024	14 Oct 2024
HVAS Unit	Annual Average	Consent Schedule 3		30	μg/m3	Outcome	1 Jan 1900	3 Jan 1900	6 Jan 1900	2 Jan 1900	1 Jan 1900	2 Jan 1900	2 Jan 1900	4 Jan 1900	5 Jan 1900	3 Jan 1900	4 Jan 1900	2 Jan 1900	6 Jan 1900	4 Jan 1900
11111	(Updated Monthly)	Condition 14			P5	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	13 Sep 2024	19 Sep 2024	25 Sep 2024	1 Oct 2024	7 Oct 2024	13 Oct 2024	19 Oct 2024	25 Oct 2024	31 Oct 2024	6 Nov 2024	12 Nov 2024	18 Nov 2024	24 Nov 2024	30 Nov 2024
	,					Report Date	14 Oct 2024	14 Oct 2024	14 Oct 2024	14 Oct 2024	18 Nov 2024	18 Nov 2024	18 Nov 2024	18 Nov 2024	18 Nov 2024	n/a	n/a	n/a	n/a	n/a
HVAS Unit	Annual Average	Consent Schedule 3		30	μg/m3	Outcome	4 Jan 1900	9 Jan 1900	8 Jan 1900	6 Feb 1900	11 Jan 1900	10 Jan 1900	4 Jan 1900	10 Jan 1900	17 Jan 1900	-	-	-	-	-
11111	(Updated Monthly)	Condition 14			P5	Result	Within Criteria	Within Criteria	Within Criteria	Outside Criteria	Within Criteria	Outside Criteria								
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	6 Dec 2024	12 Dec 2024	18 Dec 2024	24 Dec 2024	30 Dec 2024									
	,					Report Date	n/a	n/a	n/a	n/a	n/a									
HVAS Unit	Annual Average	Consent Schedule 3		30	μg/m3	Outcome	13 Jan 1900	15 Jan 1900	15 Jan 1900	11 Jan 1900	18 Jan 1900									
11111	(Updated Monthly)	Condition 14			P5	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria									
				monitoring outcome	es															
Comment 1	Filter for 1/10/2023 detache	d from apparatus	and was lost - No o	utcomes available																

		2023 -	Particulate	Matter (PN	M10)				Averag	e (YTD)	10.04	μg/m3								
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	4 Jan 2023	10 Jan 2023	16 Jan 2023	22 Jan 2023	28 Jan 2023	3 Feb 2023	9 Feb 2023	15 Feb 2023	21 Feb 2023	27 Feb 2023	5 Mar 2023	11 Mar 2023	17 Mar 2023	23 Mar 2023
Locution			LOWER EMINE	оррег Елли		Report Date	20 Feb 2023	20 Feb 2023	20 Feb 2023	20 Feb 2023	20 Feb 2023	20 Feb 2023	17 Mar 2023	18 Apr 2023	18 Apr 2023	18 Apr 2023				
HVAS Unit	Annual Average	Consent Schedule 3 Condition 14		30	μg/m3	Outcome	6.9	11.9	9.3	6.3	15.9	13.2	7.4	13.3	14.5	16.7	14.9	18.6	17.6	7.7
	(Updated Monthly)	Condition 14				Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria
						Sample Date	29 Mar 2023	4 Apr 2022	40 Apr 2022	16 Apr 2022	22 Apr 2022	20 Apr 2022	4 May 2022	40 May 2022	46 May 2022	22 May 2022	20 May 2022	2 km 2022	0 km 2022	45 Jun 2022
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Report Date	18 Apr 2023	4 Apr 2023 18 Apr 2023	10 Apr 2023 16 May 2023	16 Apr 2023 16 May 2023	22 Apr 2023 16 May 2023	28 Apr 2023 16 May 2023	4 May 2023 23 Jun 2023	10 May 2023 23 Jun 2023	16 May 2023 23 Jun 2023	22 May 2023 23 Jun 2023	28 May 2023 23 Jun 2023	3 Jun 2023 23 Jun 2023	9 Jun 2023 27 Jul 2023	15 Jun 2023 27 Jul 2023
	Annual Average	Consent				Outcome	7.2	9.9	6	7.2	12.4	15.9	11.1	9.5	19.2	17.3	3.4	9	5.7	4.9
HVAS Unit	(Updated Monthly)	Schedule 3 Condition 14		30	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	21 Jun 2023	27 Jun 2023	3 Jul 2023	9 Jul 2023	15 Jul 2023	21 Jul 2023	27 Jul 2023	2 Aug 2023	8 Aug 2023	14 Aug 2023	20 Aug 2023	26 Aug 2023	1 Sep 2023	7 Sep 2023
Location	rrequency	Source	Lower Limit	Opper Limit	Unit	Report Date	27 Jul 2023	27 Jul 2023	27 Jul 2023	16 Aug 2023	15 Sep 2023	23 Oct 2023								
HVAS Unit	Annual Average	Consent Schedule 3		30	μg/m3	Outcome	7.3	5.8	8.1	3.7	7.9	6.7	13.7	10.6	13.8	2	2.8	6	5.5	10.4
	(Updated Monthly)	Condition 14			10	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date Report Date	13 Sep 2023 23 Oct 2023	19 Sep 2023 23 Oct 2023	25 Sep 2023 23 Oct 2023	1 Oct 2023	7 Oct 2023 24 Nov 2023	13 Oct 2023 24 Nov 2023	19 Oct 2023 24 Nov 2023	25 Oct 2023 24 Nov 2023	31 Oct 2023 24 Nov 2023	6 Nov 2023 17 Dec 2023	12 Nov 2023 17 Dec 2023	18 Nov 2023 17 Dec 2023	24 Nov 2023 17 Dec 2023	30 Nov 2023 17 Dec 2023
	Annual Average	Consent				Outcome	23 Oct 2023 8.7	23 Oct 2023 23.8	23 Oct 2023 12.3	-	24 Nov 2023 5.4	24 Nov 2023 5.1	7.6	24 Nov 2023 16.3	24 Nov 2023 10.4	17 Dec 2023 9.2	17 Dec 2023 12.4	17 Dec 2023	17 Dec 2023 5.3	17 Dec 2023
HVAS Unit	(Updated Monthly)	Consent Schedule 3 Condition 14		30	μg/m3	Result	Within Criteria	Within Criteria	Within Criteria	-	Within Criteria	9.2 Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria				
	,																			
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Sample Date	6 Dec 2023	12 Dec 2023	18 Dec 2023	24 Dec 2023	30 Dec 2023									
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Report Date	17 Dec 2023	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024									
HVAS Unit	Annual Average	Consent Schedule 3		30	μg/m3	Outcome	14.8	5.4	17	4.2	11.1									
TIVIO OIII	(Updated Monthly)	Condition 14			pgillo	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria									
		Commer	nts regarding blast	monitoring outcom	ies															
0	F31 6 4 (40)00000 -1-1b																			
Comment 1:	Filter for 1/10/2023 detache																			
Comment 1:	Filter for 1/10/2023 detache																			
Comment 1:	Filter for 1/10/2023 detache																			
Comment 1:	Filter for 1/10/2023 detache																			
Comment 1:	Filter for 1/10/2023 detache	d from apparatus a	and was lost - No or	utcomes available																
Comment 1:	Filter for 1/10/2023 detache	d from apparatus a		utcomes available																
Comment 1:	Filter for 1/10/2023 detache	d from apparatus a	and was lost - No or	utcomes available			Quarter	Q1	Q2	Q3	Q4									
Comment 1:	Filter for 1/10/2023 detache	d from apparatus a	and was lost - No or	toring Res		Description	Sample Date (From)	Q1	Q2	Q3	Q4									
		2025 - I	Noise Moni	toring Res	ults	Description	Sample Date (From) Sample Date (To)	Q1	Q2	Q3	Q4									
		2025 - I	Noise Moni	toring Res	ults	Description	Sample Date (From) Sample Date (To) Report Date	Q1	Q2	Q3	Q4									
		2025 - I	Noise Moni	toring Res	ults _{Unit}	Morning	Sample Date (From) Sample Date (To) Report Date Outcome	Q1	Q2	Q3	Q4									
Location		2025 - I	Noise Moni	toring Res	ults		Sample Date (From) Sample Date (To) Report Date	QI	Q2	Q3	Qd									
		2025 - I	Noise Moni	toring Res	ults _{Unit}	Morning	Sample Date (From) Sample Date (To) Report Date Outcome Contribution Result	Q1	Q2	Q3	Q4									
Location N3		2025 - I	Noise Moni	toring Res	ults _{Unit}	Morning LAeq(15min)	Sample Date (From) Sample Date (To) Report Date Outcome Contribution	Q1	Q2	α3	Q4									
Location N3	Frequency	2025 - I	Noise Moni	toring Res Upper Limit	Unit dB	Morning LAeq(15min)	Sample Date (From) Sample Date (To) Report Date Outcome Contribution Result Outcome	Q1	Q2	Q3	Q4									
Location N3 15 Coperfield Place, Lot 2.	Frequency	2025 - I Source Consent Schedule 3	Noise Moni	toring Res Upper Limit	Unit dB	Morning LAeq(15min) Day LAeq(15min)	Sample Date (From) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution Result Outcome Contribution	Q1	Q2	Q3	Qd									
Location N3 15 Coperfield Place, Lot 2.	Frequency	2025 - I Source Consent Schedule 3	Noise Moni	toring Res Upper Limit	Unit dB	Morning LAeq(15min)	Sample Date (From) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution Result Outcome Contribution Contribution Contribution Contribution Contribution	QI	Q2	Q3	Q4									
Location N3 15 Coperfield Place, Lot 2.	Frequency	2025 - I Source Consent Schedule 3	Noise Moni	toring Res Upper Limit	ults Unit	Morning LAeq(15min) Day LAeq(15min) Evening	Sample Date (From) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution Result Outcome Contribution Result Outcome Contribution Result Result Result Result Result	Q1	Q2	Q3	Q4									
Location N3 15 Coperfield Place, Lot 2.	Frequency	2025 - I Source Consent Schedule 3	Noise Moni	toring Res Upper Limit 35 35	Unit Unit dB dB	Moming LAeq(15min) Day LAeq(15min) Evening LAeq(15min)	Sample Date (From) Sample Date (To) Report Date Outcome Contribution Result Outcome	a1	Ω2	q3	Q4									
Location N3 15 Coperfield Place, Lot 2.	Frequency	2025 - I Source Consent Schedule 3	Noise Moni	toring Res Upper Limit	ults Unit	Morning LAeq(15min) Day LAeq(15min) Evening	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution Result Outcome Contribution Result Outcome Contribution Contribution Contribution Contribution Contribution	at .	Q2	Q3	Q4									
Location N3 15 Copperfield Place, Lot 2, DP068393 derrabomberra	Frequency	2025 - I Source Consent Schedule 3	Noise Moni	toring Res Upper Limit 35 35	Unit Unit dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome	Q1	Q2	Q3	Q4									
Location N3 15 Copperfield Place, Lot 2, DP88333 Jerrabomberra	Frequency Quarterly	2025 - I Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40	Unit Unit dB dB dB	Moming LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min)	Sample Date (From) Sample Date (To) Report Date Outcome Contribution Result Outcome	Q1	Q2	Q3	Q4									
Location N3 15 Copperfield Place, Lot 2, DP88333 Jerrabomberra	Frequency	2025 - I Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35	Unit Unit dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome	a1	Q2	Q3	Q4									
N3 15 Copperfield Place, Lot 2, DP808393 Jerrabomberra	Frequency Quarterly	2025 - I Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40	Unit Unit dB dB dB	Moming LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution	Q1	Q2	Q3	Q4									
Location N3 IS Copperfield Place, Lot 2, DP808393 Berrabomberra	Frequency Quarterly	2025 - I Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40	Unit Unit dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min) Day LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Result Result Result Result Result Result Result Result	Q1	Q2	Q3	Q4									
Location N3 5 Copperfield Place, Lot 2, DP808393 servrabomberra	Frequency Quarterly	2025 - I Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40	Unit Unit dB dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min) Day LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome	Q1	Q2	Q3	Q4									
Location N3 IS Copperfield Place, Lot 2, DP808393 Berrabomberra	Frequency Quarterly	2025 - I Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40	Unit Unit dB dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribitution Result Outcome Contribitution Contribitution Contribitution Contribitution Contribitution Contribitution Contribitution Contribitution Contribitution	Q1	O2	Q3	Q4									
Location N3 5 Copperfield Place, Lot 2, DP808393 servrabomberra	Frequency Quarterly	2025 - I Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40	Unit Unit dB dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Bay LAeq(15min) Evening LAeq(15min) Evening LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result	Q1	O2	Q3	Q4									
Location N3 IS Copperfield Place, Lot 2, DP808393 Berrabomberra	Frequency Quarterly	2025 - 1 Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40 44	Unit: dB dB dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution	Q1	Q2	Q3	Q4									
N3 15 Copperfield Place, Lot 2, DP808393 Jerrabomberra	Frequency Quarterly Quarterly	2025 - I Source Consent Schedule 3 Condition 7(c) Consent	Noise Moni	toring Res Upper Limit 35 35 40 44 39	Unit Unit dB dB dB dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min) Evening LAeq(15min) Morning LAeq(15min) LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome	Q1	Q2	Q3	Q4									
Location N3 15 Cappartield Place, Lot 2, DP808333 Jerrabomberra N8 North East of Quarry aloft Guarry English Emple Cresent	Frequency Quarterly	2025 - 1 Source Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40 44	Unit: dB dB dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Bay LAeq(15min) Evening LAeq(15min) Evening LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution	a1	O2	Q3	Q4									
Location N3 15 Copperfield Place, Lot 2, DP808393 Jerrabomberra N8 North East of Quitary along Tempe Cresent	Frequency Quarterly Quarterly	2025 - I Source Consent Schedule 3 Condition 7(c) Consent	Noise Moni	toring Res Upper Limit 35 35 40 44 39	Unit Unit dB dB dB dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min) Evening LAeq(15min) Morning LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution	Q1	Q2	Q3	Q4									
N3 15 Copperfield Place, Lot 2, DP080393 Jerrabomberra N8 North East of Gunry along Genpa Cresent	Frequency Quarterly Quarterly	2025 - Source Consent Schedule 3 Condition 7(c) Consent Schedule 3 Condition 7(c)	Noise Moni	toring Res Upper Limit 35 35 40 44 39	Unit Unit dB dB dB dB dB dB	Morning LAeq(15min) Day LAeq(15min) Evening LAeq(15min) Morning LAeq(15min) Evening LAeq(15min) Morning LAeq(15min)	Sample Date (From) Sample Date (To) Sample Date (To) Report Date Outcome Contribution Result Outcome Contribution	Q1	Q2	Q3	Q4									

										_				
							Result							
							Outcome							
			-	36	dB	Morning LAeq(15min)	Contribtution							
							Result							
N60		Consent				_	Outcome							
501 Old Cooma	Quarterly	Schedule 3	-	38	dB	Day LAeq(15min)	Contribtution							
Road		Condition 7(c)					Result							
						Francisco	Outcome							
			-	35	dB	Evening LAeq(15min)	Contribtution							
							Result							
						Manina	Outcome							
			-	36	dB	Morning LAeq(15min)	Contribtution							
		Consent					Result							
N67						Day	Outcome							
732 Old Cooma	Quarterly	Schedule 3	-	41	dB	Day LAeq(15min)	Contribtution							
Road		Condition 7(c)					Result							
						Evening	Outcome							
			-	35	dB	LAeq(15min)	Contribtution							
							Result							
		2												
O	L		nts regarding blast											
Comment 1:	Inaudible = Quarry was eit	ner not contributing	to noise measuren	nents or the quarry	was not operation	ai during monitoring	3							

		2024 -	Noise Moni	itoring Res	ults						
							Quarter	Q1	Q2	Q3	Q4
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Sample Date (From)	4 Mar 2024	2 May 2024	7 Aug 2024	2 Oct 2024
							Sample Date (To)	5 Mar 2024	5 Jun 2024	8 Aug 2024	3 Oct 2024
							Report Date	6 May 2024	12 Jul 2024	25 Oct 2024	31 Jan 2025
						Morning	Outcome	50.4	34.5	45.8	41.8
			-	35	dB	LAeq(15min)	Contribtution Result	<33 Within Criteria	<17 Within Criteria	<31 Within Criteria	<19 Within Criteria
N3		Consent					Outcome	54	39.5	47.1	Within Criteria 49
opperfield	Quarterly	Schedule 3		35	dB	Day	Contribtution	<40	<25	<32	<23
e, Lot 2, 808393		Condition 7(c)		""	_ ub	LAeq(15min)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
abomberra		Condition 7(c)					Outcome	50.6	43.3	44.3	42.8
			-	35	dB	Evening LAeq(15min)	Contribtution	Inaudible	Inaudible	Inaudible	Inaudible
						LAeq(15IIIIII)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
							Outcome	44.6	58.4	59	59.6
			-	40	dB	Morning LAeq(15min)	Contribtution	<24	<34	<41	<47
						D toq(10mm)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
N8		Consent					Outcome	47.9	61.3	62.9	60
East of	Quarterly	Schedule 3	-	44	dB	Day LAeq(15min)	Contribtution	<35	<47	<46	<46
arry along pe Cresent		Condition 7(c)					Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
						Evening	Outcome	56.6	59.6	59.8	57.4
			-	39	dB	LAeq(15min)	Contribtution	Inaudible	Inaudible	Inaudible	Inaudible
		1					Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
						Morning	Outcome	40.3	56.5	59.3	58.2
			-	36	dB	LAeq(15min)	Contribtution	<20 Within Criteria	<34 Within Criteria	<42 Within Criteria	<32 Within Criteria
		Consent					Result				
N38	Quarterly	Schedule 3				Day	Outcome	53.5 <37	58.3 <40	59.4 <42	57
Heights Road	Quarterly		-	38	dB	LAeq(15min)	Contribtution	Within Criteria	Within Criteria	Vithin Criteria	<38 Within Criteria
		Condition 7(c)					Result Outcome	53.7	55.1	55	53.4
				35	dB	Evening	Contribtution	Inaudible	Inaudible	Inaudible	Inaudible
						LAeq(15min)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
							Outcome	54.1	66.2	54.5	64.8
				36	dB	Morning LAeq(15min)	Contribtution	<29	<48	<32	<35
						LAEQ(15IIIIII)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
N60		Consent					Outcome	50.3	67.4	55.4	70.7
Old Cooma	Quarterly	Schedule 3	-	38	dB	Day LAeq(15min)	Contribtution	<32	<46	<36	<47
Road		Condition 7(c)					Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
						F	Outcome	60	61.3	66.5	61.8
			-	35	dB	Evening LAeq(15min)	Contribtution	Inaudible	Inaudible	Inaudible	Inaudible
							Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
						Morning	Outcome	58.8	72.3	57.5	72.3
			-	36	dB	LAeq(15min)	Contribtution	<30	<43	<33	<42
		Concent					Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
N67		Consent				Dav	Outcome	58.9	74.3	61.3	78.8
2 Old Cooma	Quarterly	Schedule 3		41	dB	LAeq(15min)	Contribtution	<36	<51	<41	<51
Road		Condition 7(c)			-		Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria
			_	25	an I	Evening	Outcome	65.1	64.9	59.8	73.5
			-	35	dB	LAeq(15min)	Contribtution Result	Inaudible Within Criteria	Inaudible Within Criteria	Inaudible Within Criteria	Inaudible Within Criteria
							Result	Within Criteria	**Ithin Criteria	Within Criteria	Within Criteria
				monitoring outcom	100						
		Commo									
Comment 1:	naudible = Quarry was e					I during monitoring	1				
Comment 1:	naudible = Quarry was ei					I during monitoring	3				

Location	Frequency	2023 - 1	Noise Moni	itoring Res	ults											
N3		2023 - 1	Noise Moni	itoring Res	ults											
N3																
N3																
N3							Quarter	Q1	Q2	Q3	Q4					
		Source	Lower Limit	Upper Limit	Unit	Description	Sample Date (From)	7 Mar 2023	2 May 2023	1 Aug 2023	4 Oct 2023					
							Sample Date (To)	8 Mar 2023	3 May 2023	3 Aug 2023	6 Oct 2023					
							Report Date	11 May 2023	25 Jul 2023	25 Oct 2023	1 Feb 2024					
						Morning	Outcome	41.8	43.5	51.2	52.8					
			-	35	dB	Morning LAeq(15min)	Contribtution	Inaudible	<29	<32	<35					
		Consent					Result	Within Criteria 52.8	Within Criteria 60.5	Within Criteria 41.7	Within Criteria 51.7					
opperfield	Quarterly	Schedule 3		35	dB	Day	Contribtution	52.8 Inaudible	60.5 <35	41.7 <26	51.7 <32					
ce, Lot 2, P808393	Quarterly		-	35	ub	LAeq(15min)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
abomberra		Condition 7(c)					Outcome	52.1	38.1	47.3	46.3					
l				35	dB	Evening	Contribtution	Inaudible	<25	Inaudible	Inaudible					
						LAeq(15min)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
							Outcome	54.1	60.6	48.4	50.8					
			-	40	dB	Morning LAeq(15min)	Contribtution	Inaudible	<40	<32	<36					
							Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
N8		Consent					Outcome	59.1	55.4	58.2	56.6					
h East of	Quarterly	Schedule 3	-	44	dB	Day LAeq(15min)	Contribtution	Inaudible	<40	<35	<37					
y along Cresent		Condition 7(c)				·	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
				_		Evening	Outcome	55.7	53.4	58.4	59.5					
			-	39	dB	LAeq(15min)	Contribtution	Inaudible	<36	Inaudible	Inaudible					
		1					Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
l			_	36	dB	Morning	Outcome	52.9 Inaudible	61.5 <36	49.1 <34	53 <24					
			-	36	ub l	LAeq(15min)	Result	Within Criteria	Within Criteria	Vithin Criteria	Vithin Criteria					
		Consent					Outcome	55.7	55.9	50.5	46.8					
138	Quarterly	Schedule 3		38	dB	Day LAng(15 min)	Contribtution	Inaudible	<38	<34	<23					
ts Road		Condition 7(c)				LAeq(15min)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
l							Outcome	52.6	51	53.9	53.7					
			-	35	dB	Evening LAeq(15min)	Contribtution	Inaudible	<32	Inaudible	Inaudible					
						/	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
						Morning	Outcome	67.3	60.2	63.6	61.8					
				36	dB	Morning LAeq(15min)	Contribtution	Inaudible	<29	<35	<33					
		Consent					Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
N60	Quarterly	Schedule 3	_	38	dB	Day	Outcome	66.1 Inaudible	64.1 <38	60.9 <32	63.1 <32					
d Cooma load	Quarterly		-	30	ub l	LAeq(15min)	Result	Within Criteria	Vithin Criteria	<32 Within Criteria	Vithin Criteria					
-		Condition 7(c)					Outcome	58.1	60.2	59.7	57.7					
			-	35	dB	Evening LAeq(15min)	Contribtution	Inaudible	<29	Inaudible	Inaudible					
ı						LAEQ(15MIN)	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
							Outcome	57.6	61.9	66.2	66.8					
			-	36	dB	Morning LAeq(15min)	Contribtution	Inaudible	<36	<35	<33					
							Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
N67		Consent				Date	Outcome	53.1	63.6	64	68.7					
l Cooma	Quarterly	Schedule 3	-	41	dB	Day LAeq(15min)	Contribtution	Inaudible	<40	<31	<41					
ia		Condition 7(c)					Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria					
				35	dB	Evening	Outcome	59.5	59 <30	61.9 Inaudible	62 Inaudible					
			-	35	"°	Evening LAeq(15min)	Result	Inaudible Within Criteria	<30 Within Criteria	Within Criteria	Within Criteria					
							result	Thum Official	Tricini Criteria	THE STREET	Thum. Officeria					
		Commer	nts regarding blast	monitoring outcom	es											
ent 1:	Inaudible = Quarry was eit					during monitoring										
		2005	Dia-4-M	ta ulua a B	-14-											
		2025 -	Blast Moni	toring Resu	ints											
							Date									
ation	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Time						+	+	+	
						Over	Outcome						1			
rnanas		EDI OI	-	115	dB (Lin Peak)	Pressure	Result									
	Per Blast	EPL Clause L4.1		5	mm/s	Ground	Outcome									
se						Vibration						1				

	District Control	-	115	dB (Lin Peak)	Over													
Per Blast	Management				riessule													
	Plan	-	5	mm/s	Ground													
					VIDIACION	Result												
Frequency	Source	Lower Limit	Upper Limit	Unit	Description													
		-	115	dB (Lin Peak)	Over Pressure													
Per Blast	EPL Clause L4.1																	
		-	5	mm/s	Vibration													
					0													
	Blast	-	115	dB (Lin Peak)	Pressure	Result												
Per Blast	Management Plan				Ground	Outcome												
		-	5	mm/s	Vibration	Result												
						Date												
Frequency	Source	Lower Limit	Opper Limit	Unit	Description	Time												
			115	dR (Lin Book)	Over	Outcome												
Per Blast	EPI Clause I 4 1	•	115	ub (Ell Feak)	Pressure	Result												
T CI DIGO	Li L olddoc L4.1	_	5	mm/s	Ground	Outcome												
				5	Vibration	Result												
			115	dB (Lin Peak)	Over													
Per Blast	Management			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pressure													
	Plan	-	5	mm/s	Ground													
					violation	Result												
	T. 0.11																	
Ground Vibration Monitor	r Ingger Setting		0.1	mm/s														
	Frequency Per Blast Per Blast Frequency Per Blast Over Pressure Monitor	Frequency Per Blast EPL Clause L4.1 Blast Per Blast Management Frequency Source Per Blast EPL Clause L4.1	Per Blast Management Frequency Source Lower Limit Per Blast EPL Clause L4.1 Per Blast Management Fian Frequency Source Lower Limit Per Blast Management Fian Frequency Source Lower Limit Per Blast EPL Clause L4.1 Over Person Fian Over Pressure Monitor Trigger Setting	Per Blast Management Frequency Source Lower Limit Upper Limit	Per Blast Management Pilan -	Per Blast Management Plan -	Per Blast	Per Blast	Per Blast	Per Blast Management Pian	Per Blast Blast	Per Blast Blast Amagament Plan	Per Blast Management Plan	Per Blast Blast Management Frequency Source Lower Limit Upper Limit Unit Description Frequency Source Lower Limit Upper Limit Unit Description Frequency Frequency	Per Blast Blast Maragement Find Mara	Per Blast	Per Blast Per	Per Blast

		2024 - F	Blast Monit	toring Resi	ults															
			21.0241102111	omig noo																
							Date	17 Jan 2024	5 Feb 2024	12 Feb 2024	20 Feb 2024	27 Feb 2024	4 Mar 2024	21 Mar 2024	26 Mar 2024	5 Apr 2024	12 Apr 2024	29 Apr 2024	7 May 2024	16 May 2
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Time	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1
						Over	Outcome	4 Apr 1900	3 Apr 1900	DNT	DNT	6 Apr 1900	DNT	18 Apr 1900	DNT	DNT	DNT	DNT	DNT	DNT
Heffernanas			-	115	dB (Lin Peak)	Pressure	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
House	Per Blast	EPL Clause L4.1		_		Ground	Outcome	30 Dec 1899	30 Dec 1899	DNT	DNT	30 Dec 1899	DNT	30 Dec 1899	DNT	DNT	DNT	DNT	DNT	DNT
			-	5	mm/s	Vibration	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
				***	40.41.5.0.41	Over	Outcome	DNT	DNT	DNT	DNT	DNT	DNT	6 Apr 1900	DNT	DNT	DNT	13 Apr 1900	DNT	DNT
	D. Divis	Blast	-	115	dB (Lin Peak)	Pressure	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
Jerrabomberra	Per Blast	Management Plan		-		Ground	Outcome	DNT	DNT	DNT	DNT	DNT	DNT	30 Dec 1899	DNT	DNT	DNT	31 Dec 1899	DNT	DNT
- 1			-	•	mm/s	Vibration	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Date	24 May 2024	6 Jun 2024	28 Jun 2024	15 Jul 2024	12 Aug 2024	2 Sep 2024	16 Sep 2024	20 Sep 2024	30 Sep 2024	14 Oct 2024	29 Oct 2024	25 Nov 2024	2 Dec 20
Location	requency		Lower Limit	Opper Limit	OIIIC	Description	Time	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 1
			_	115	dB (Lin Peak)	Over	Outcome	DNT	DNT	20 Apr 1900	DNT	DNT	11 Apr 1900	DNT	16 Apr 1900	DNT	9 Apr 1900	10 Apr 1900	21 Apr 1900	14 Apr 19
Heffernanas	Per Blast	EPL Clause L4.1		110	ub (Em r curr)	Pressure	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cr
House			-	5	mm/s	Ground	Outcome	DNT	DNT	30 Dec 1899	DNT	DNT	31 Dec 1899	DNT	30 Dec 1899	DNT	30 Dec 1899	30 Dec 1899	30 Dec 1899	30 Dec 18
				•		Vibration	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
				115	dB (Lin Peak)	Over	Outcome	1 Apr 1900	DNT	9 Apr 1900	DNT	DNT	5 Apr 1900	DNT	16 Mar 1900	22 Mar 1900	DNT	DNT	22 Mar 1900	28 Mar 1
Jerrabomberra	Per Blast	Blast Management				Pressure	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
- 1		Plan	-	5	mm/s	Ground Vibration	Outcome	30 Dec 1899	DNT	30 Dec 1899	DNT	DNT	30 Dec 1899	DNT	30 Dec 1899	30 Dec 1899	DNT	DNT	30 Dec 1899	30 Dec 18
						Vibration	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Date	5 Dec 2024	13 Dec 2024			-								
							Time Outcome	30 Dec 1899 16 Apr 1900	30 Dec 1899 DNT											-
- 1			-	115	dB (Lin Peak)	Over Pressure	Result	Within Criteria	Within Criteria											
Heffernanas House	Per Blast	EPL Clause L4.1					Outcome	30 Dec 1899	DNT											
			-	5	mm/s	Ground Vibration	Result	Within Criteria	Within Criteria											+
		+			 	0	Outcome	DNT	DNT						 					
		Blast	-	115	dB (Lin Peak)	Over Pressure	Result	Within Criteria	Within Criteria											
Jerrabomberra	Per Blast	Management Plan				Ground	Outcome	DNT	DNT											
			-	5	mm/s	Vibration	Result	Within Criteria	Within Criteria											†
	Over Pressure Monitor	Trigger Setting		90	dB															
	Ground Vibration Monito	r Trigger Setting		0.1	mm/s															

		2023 -	Blast Moni	toring Res	ults															
Location	Frequency	Source	Lower Limit		Unit	Description	Date	10 Feb 2023	14 Feb 2023	24 Feb 2023	14 Mar 2023	21 Mar 2023	29 Mar 2023	19 Apr 2023	18 May 2023	23 May 2023	8 Jun 2023	19 Jun 2023	22 Jun 2023	30 Jun 20
Location	Frequency	Source	Lower Limit	Opper Limit	Unit	Description	Time	10:58	12:50	12:30	13:15	13:05	12:10	11:45	12:27	13:21	12:18	12:40	14:52	12:51
				115	dB (Lin Peak)	Over Pressure	Outcome	106.9	DNT	114.2	105.2	110.0	101.0	96.4	98.5	110.5	DNT	DNT	DNT	DNT
Heffernanas House	Per Blast	EPL Clause L4.1				Pressure	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Crit
nouse			-	5	mm/s	Ground Vibration	Outcome	1.01	DNT	0.55	1.88	0.68	1.78	0.78	1.78	0.64	DNT	DNT	DNT	DNT
							Result	Within Criteria	Within Criteria DNT	Within Criteria 108.0	Within Criteria 105.9	Within Criteria	Within Criteria	Within Criteria 98.0	Within Criteria	Within Criteria 91.1	Within Criteria DNT	Within Criteria DNT	Within Criteria DNT	Within Crit
		Blast	-	115	dB (Lin Peak)	Over Pressure	Outcome Result	92.0 Within Criteria	Within Criteria	108.0 Within Criteria	105.9 Within Criteria	109.9 Within Criteria	109.9 Within Criteria	98.0 Within Criteria	98.5 Within Criteria	91.1 Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Crit
lerrabomberra	Per Blast	Management Plan					Outcome	0.71	DNT	1.29	0.88	0.68	0.53	0.60	0.89	0.67	DNT	DNT	DNT	DNT
		Fiall	-	5	mm/s	Ground Vibration	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
	_						Date	7 Jul 2023	14 Jul 2023	28 Jul 2023	31 Jul 2023	15 Aug 2023	25 Aug 2023	4 Sep 2023	11 Sep 2023	18 Sep 2023	25 Sep 2023	26 Sep 2023	9 Oct 2023	30 Oct 20
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Time	12:10	13:16	13:00	12:39	12:12	10:59	11:12	11:32	11:01	11:04	12:38	11:18	05:31
				115	dB (Lin Peak)	Over	Outcome	DNT	93.0	DNT	103.8	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT
Heffernanas	Per Blast	EPL Clause L4.1		115	ub (Lili Feak)	Pressure	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
House	r er blast	Er E Glause E4.1		5	mm/s	Ground	Outcome	DNT	1.15	DNT	0.95	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT
						Vibration	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
		Burn	-	115	dB (Lin Peak)	Over Pressure	Outcome	87.0	90.9	94.6	DNT	DNT	96.9	DNT	DNT	DNT	DNT	109.1	DNT	94.9
Jerrabomberra	Per Blast	Blast Management Plan					Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Cri
		Plan	-	5	mm/s	Ground Vibration	Outcome	0.47 Within Criteria	0.31 Within Criteria	0.69 Within Criteria	DNT Within Criteria	DNT Within Criteria	0.38 Within Criteria	DNT Within Criteria	DNT Within Criteria	DNT Within Criteria	DNT Within Criteria	0.32 Within Criteria	DNT Within Criteria	0.87 Within Cri
							resuit	within Criteria	within Criteria	vviciiii Criteria	within Criteria	Within Criteria	within Criteria	within Criteria	vvidini Criteria	vviuiiii Criteria	within Criteria	within Criteria	within Criteria	WILDIN Cri
							Date	27 Nov 2023	15 Dec 2023	18 Dec 2023										
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Time	10:35	10:09	13:05										
						Over	Outcome	DNT	DNT	DNT										
Heffernanas		EPL Clause L4.1	-	115	dB (Lin Peak)	Pressure	Result	Within Criteria	Within Criteria	Within Criteria										
House	Per Blast	EPL Clause L4.1		5	mm/s	Ground	Outcome	DNT	DNT	DNT										
			·	5	IIIIVS	Vibration	Result	Within Criteria	Within Criteria	Within Criteria										
				115	dB (Lin Peak)	Over	Outcome	DNT	DNT	DNT										
Jerrabomberra	Per Blast	Blast Management				Pressure	Result	Within Criteria	Within Criteria	Within Criteria										
		Management Plan		5	mm/s	Ground	Outcome	DNT	DNT	DNT										
						Vibration	Result	Within Criteria	Within Criteria	Within Criteria										
		*! 0 W			-															
	Over Pressure Monitor Ground Vibration Monitor			90	dB mm/s															
	Ground vibration Monito	or Ingger Setting		0.1	minus															
	2	2025 - Disch	arge Water	Monitorin	g Results															
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Sample Date													
							Report Date					-	-	1		-				
DA Disebers			6.5	8.5	pH	pН	Outcome	+		-	1	-	-	1		+		-	-	
PA Discharge Point	Each					_	Result Outcome		-			-								
Point 1	Discharge Event	EPL Section L2	-	50	mg/L	Suspended Solids	Result		 	 		1	 			 		 		
P Discharge to Sarracks Creek	E76III.					Total Oil	Outcome													
				10	mg/L	& Grease	Result													
	2025 -	Barracks Cr	eek Water	Quality & F	low Monito	oring														
						Description	Month	January	February	March	April	May	June	July	August	September	October	November	December	
Location	Frequency	Source	Lower Limit	Upper Limit	Unit		Sample Date						-			-				
		7					Report Date		-				-			-		-		
			6.5	8.5	pН	pН	Outcome	1		-	1	1	-	1		-		-	-	
					-		Result	1		-	1	1	-	1		-		-	-	
		W	-	50	mg/L	Suspended Solids	Outcome Result	+	-	+	-	-	+	-	-	+		-		
_	Monthly	Water Management					Result					+						-		
ownstream in arracks Creek	(Provided creek condition	s Plan	-	10	mg/L	Total Oil & Grease	Result				1	1		1			1			
	allows safe access)	Clause 5.1.2 & 5.1.3					Outcome					1								
		1	125	2200	μS/cm	Electrical Conductivity	Result	+			+			1	+		1			
- 1																				

1	1					1		1			1			1					1	
			-	-	m	Creek Depth	Outcome													1
			-	-	kL	Flow Calculation	Outcome													1
	Comments: Ad	d any comments re	garding the surfac	ce water monitoring	outcomes in the fi	elds below														
Comment 1:	As the site did not discharge	e water to Barrack	Creek in 2023 m	onitoring at the SIP	discharge Point v	vas not triggered														
Comment 2:	Creek depth measurement	using a manual sta	iff guage to comm	ence in 2024																
Comment 3:	Methodology to convert de	pth measurement in	nto flow volume us	sing flow rating curv	e to be determine	i.														
	20	25 - Upslop	e Catchme	ent Inflow N	Monitoring					nflow Volum	ie									
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Discharge	Volume (YTD)	January	February	March	April	May	June	July	August	September	October	November	December	1
Entry of Upflow	Monthly	Water	-	-	kL	Measured Volum	me from V-notch Weir													
	Comments: Ad	d any comments re	garding the surfac	ce water monitoring	outcomes in the fi	elds below														
Comment 1:	Recording of upslope inflor	v using a v-notch w	ier to commence i	in 2024																

	2	024 - Disch	arge Water	Monitorin	a Results															
		J	a.go		g incoming															
							Sample Date	17 Jan 2024	27 Feb 2024											
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Report Date	2 Feb 2024	8 Mar 2024											
							Outcome	8.58	8.18											
EPA Discharge			6.5	8.5	pH	pH	Result	Outside Criteria	Within Criteria											
Point Point 1	Each	EPL				Suspended	Outcome	35	3											
SIP Discharge to	Discharge Event	Section L2	-	50	mg/L	Solids	Result	Within Criteria	Within Criteria											
Barracks Creek				10		Total Oil	Outcome	0	0											
				10	mg/L	& Grease	Result	Within Criteria	Within Criteria											
	2024 - E	Barracks Cı	eek Water	Quality & F	low Monito	oring														
						Description	Month	January	February	March	April	May	June	July	August	September	October	November	December	
Location	Frequency	Source	Lower Limit	Upper Limit	Unit		Sample Date	22 Jan 2024	5 Feb 2024	4 Mar 2024	2 Apr 2024	1 May 2024	5 Jun 2024	3 Jul 2024	7 Aug 2024	4 Sep 2024	17 Oct 2024	6 Nov 2024	4 Dec 2024	
							Report Date	5 Feb 2024	15 Feb 2024	20 Mar 2024	18 Apr 2024	16 May 2024	28 Jun 2024	16 Jul 2024	21 Aug 2024	10 Sep 2024	24 Oct 2024	18 Nov 2024	12 Dec 2024	
			6.5	8.5	pH	pH	Outcome	7.8	7.8	8.1	7.8	8.7	8.1	8.6	7.5	8.4	9.5	8.6	8.5	
			0.5	0.5	pn	pn	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Outside Criteria	Within Criteria	Outside Criteria	Within Criteria	Within Criteria	Outside Criteria	Outside Criteria	Within Criteria	
	Monthly (Provided creek conditions allows safe access)		_	50	mg/L	Suspended	Outcome	5	5	5	5	5	5	5	53	5	5	6.2	5	
		Water Management			mg/L	Solids	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Outside Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	
Downstream in Barracks Creek		Plan	_	10	mg/L	Total Oil & Grease	Outcome	10	13	10	10	10	14	10	12	10	5	14	5	
Barracks Creek		Clause					Result	Within Criteria	Outside Criteria	Within Criteria	Within Criteria	Within Criteria	Outside Criteria	Within Criteria	Outside Criteria	Within Criteria	Within Criteria	Outside Criteria	Within Criteria	
		5.1.2 & 5.1.3	125	2200	μS/cm	Electrical Conductivity	Outcome	555	777	1110	783	737	651	774	852	739	707	731	1190	
						Creek Depth	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	
			-	-	m kL	Flow Calculation	Outcome	-	-	-	0.095	0.1	0.1	0.1	0.5	0.13	0.23	0.1	0.1	
			-	-	NL.	1 low Calculation	Outcome	-	-	-	-	-	-	-	-	-		-	-	
	Comments: Ad	id any comments re	garding the surface	water monitoring	outcomes in the fie	elds helow														
Comment 1:	As the site did not discharge																			
Comment 2:	Creek depth measurement	-																		
Comment 3:	Methodology to convert de	pth measurement i	nto flow volume usi	ng flow rating curv	e to be determined	L														
	20	24 - Upslop	e Catchme	nt Inflow N	onitoring					nflow Volum	ie									
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Discharge	Volume (YTD)	January	February	March	April	May	June	July	August	September	October	November	December	
Entry of Upflow atchment to CRQ	Monthly	Water Management Plan	-	-	kL	Measured Volum	ne from V-notch Weir	28	88	9	7	8	2	0						
			garding the surface	<u> </u>	outcomes in the fie	elds below														
Comment 1:	Recording of upslope inflo	w using a v-notch w	rier to commence in	2024																

	20	23 - Discha	rgo Water	Monitorin	a Populto														
	20	Z3 - DISCH	irge water	WIOTHLOTHI	g Results														
							Sample Date												
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Report Date												
							Outcome												
PA Discharge			6.5	8.5	pH	pH	Result	Comment 1											
Point 1	Each Discharge	EPL		50	mg/L	Suspended Solids	Outcome	Comment											
Discharge to	Discharge Event	Section L2			mgrc	Solids	Result												
arracks Creek			-	10	mg/L	Total Oil & Grease	Outcome	4											
						u orcuse	Result												
	2023 - Ba	arracks Cre	ek Water (Quality & F	low Monite	orina													
						9													
						Description	Month	January	February	March	April	May	June	July	August	September	October	November	December
Location	Frequency	Source	Lower Limit	Upper Limit	Unit		Sample Date	5 Jan 2023	6 Feb 2023	8 Mar 2023	5 Apr 2023	3 May 2023	5 Jun 2023	4 Jul 2023	2 Aug 2023	7 Sep 2023	8 Sep 2023	7 Nov 2023	6 Dec 2023
							Report Date	17 Jan 2023	20 Feb 2023	17 Mar 2023	28 Apr 2023	16 May 2023	23 Jun 2023	27 Jul 2023	14 Aug 2023	15 Sep 2023	23 Oct 2023	24 Nov 2023	17 Dec 2023
			6.5	8.5	pH	pH	Outcome	8.6	8.4	8.6	8.5	8.6	8.6	8.9	9.4	8.4	8.4	8.7	11.7
					<u> </u>	· ·	Result	Outside Criteria	Within Criteria	Outside Criteria	Within Criteria	Outside Criteria	Outside Criteria	Outside Criteria	Outside Criteria	Within Criteria	Within Criteria	Outside Criteria	Outside Criteria
		Water	-	50	mg/L	Suspended Solids	Outcome	5.6 Within Criteria	8.7 Within Criteria	18 Within Criteria	5 Within Criteria	10 Within Criteria	5.3 Within Criteria	6.1 Within Criteria	5 Within Criteria	11 Within Criteria	7.8 Within Criteria	5 Within Criteria	5.4 Within Criteria
ownstream in	Monthly	Management Plan					Outcome	Within Criteria 24	10	Within Criteria 31	10 Within Criteria	Within Criteria 12	Within Criteria 28	Within Criteria 5	10	10 Within Criteria	Within Criteria 16	Within Criteria 10	10
arracks Creek	(Provided creek conditions	Clause	-	10	mg/L	Total Oil & Grease	Result	Outside Criteria	Within Criteria	Outside Criteria	Within Criteria	Outside Criteria	Outside Criteria	Within Criteria	Within Criteria	Within Criteria	Outside Criteria	Within Criteria	Within Criteria
	allows safe access)	5.1.2 & 5.1.3	125	2222		Electrical	Outcome	385	296	496	413	410	523	535	816	1130	741	842	663
			125	2200	μS/cm	Conductivity	Result	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria	Within Criteria
		Į.		-	m	Creek Depth	Outcome	Comment 2	Comment 2	Comment 2	Comment 2	Comment 2	Comment 2	Comment 2	Comment 2	Comment 2	Comment 2	Comment 2	Comment 2
				-	kL	Flow Calculation	Outcome	Comment 3	Comment 3	Comment 3	Comment 3	Comment 3	Comment 3	Comment 3	Comment 3	Comment 3	Comment 3	Comment 3	Comment 3
Comment 2:	As the site did not discharge Creek depth measurement u	ising a manual staf	Creek in 2023 mo guage to comme	nitoring at the SIP nce in 2024	outcomes in the field discharge Point w	vas not triggered	Salasine												
Comment 2:	As the site did not discharge	water to Barracks ising a manual staf	Creek in 2023 mo guage to comme	nitoring at the SIP nce in 2024	outcomes in the field discharge Point w	vas not triggered	Succession												
Comment 2:	As the site did not discharge Creek depth measurement u	water to Barracks ising a manual staf	Creek in 2023 mo guage to comme	nitoring at the SIP nce in 2024	outcomes in the field discharge Point w	vas not triggered	Gettome												
Comment 2:	As the site did not discharge Creek depth measurement u	water to Barracks ising a manual staf	Creek in 2023 mo guage to comme	nitoring at the SIP nce in 2024	outcomes in the field discharge Point w	vas not triggered	Colomb												
Comment 2:	As the site did not discharge Creek depth measurement u Methodology to convert dept	water to Barracks using a manual staf th measurement int	Creek in 2023 moi guage to comme o flow volume usin	nitoring at the SIP nce in 2024 ng flow rating curve	outcomes in the fic discharge Point w	vas not triggered	Colonia												
Comment 2:	As the site did not discharge Creek depth measurement u Methodology to convert dept	water to Barracks ising a manual staf	Creek in 2023 moi guage to comme o flow volume usin	nitoring at the SIP nce in 2024 ng flow rating curve	outcomes in the fic discharge Point w	vas not triggered	Guerra			Inflow Volum	ie								
Comment 2:	As the site did not discharge Creek depth measurement u Methodology to convert dept	water to Barracks using a manual staf th measurement int	Creek in 2023 moir guage to comme of flow volume usin	nitoring at the SIP nce in 2024 ng flow rating curve	outcomes in the fic discharge Point w	ras not triggered						May	hua	lub	August	Santambar	October	November	December
Comment 2: (Comment 3: I	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency	water to Barracks using a manual staf th measurement int	Creek in 2023 moi guage to comme o flow volume usin	nitoring at the SIP nce in 2024 ng flow rating curve	outcomes in the fit discharge Point when the bed etermined to be determined to be determine	as not triggered	S Volume (YTD) me from V-notch Weir	January Comment 1	Fobruary Comment 1	Inflow Volum March Comment 1	April Comment 1	May Comment 1	June Comment 1	July Comment 1	August Comment 1	September Comment 1	October Comment 1	November Comment 1	December Comment 1
Comment 2: 0 Comment 3: 1 Location	As the site did not discharge Creek depth measurement ut Methodology to convert depth 202 Frequency Monthly	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan	Creek in 2023 more guage to commerce of flow volume using the commerce of the	nitoring at the SIP nce in 2024 ng flow rating curve nt Inflow M Upper Limit	outcomes in the fire discharge Point was to be determined	os not triggered Discharge	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency Monthly Comments Add	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Creek in 2023 more guage to commerce flow volume using the surface Lower Limit arding the surface arding the surface	nitoring at the SIP nce in 2024 ng flow rating curve nt Inflow M Upper Limit -	outcomes in the fire discharge Point was to be determined	os not triggered Discharge	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement ut Methodology to convert depth 202 Frequency Monthly	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Creek in 2023 more guage to commerce flow volume using the surface Lower Limit arding the surface arding the surface	nitoring at the SIP nce in 2024 ng flow rating curve nt Inflow M Upper Limit -	outcomes in the fire discharge Point was to be determined	os not triggered Discharge	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency Monthly Comments Add	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Creek in 2023 more guage to commerce flow volume using the surface Lower Limit arding the surface arding the surface	nitoring at the SIP nce in 2024 ng flow rating curve nt Inflow M Upper Limit -	outcomes in the fire discharge Point was to be determined	os not triggered Discharge	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency Monthly Comments Add	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Creek in 2023 more guage to commerce flow volume using the surface Lower Limit arding the surface arding the surface	nitoring at the SIP nce in 2024 ng flow rating curve nt Inflow M Upper Limit -	outcomes in the fire discharge Point was to be determined	os not triggered Discharge	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency Monthly Comments Add	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Creek in 2023 more guage to commerce flow volume using the surface Lower Limit arding the surface arding the surface	nitoring at the SIP nce in 2024 ng flow rating curve nt Inflow M Upper Limit -	outcomes in the fire discharge Point was to be determined	os not triggered Discharge	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency Monthly Comments Add	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Greek in 2023 mon gray guage to commence in the commence in th	nt Inflow N Upper Limit water membring 2024	outcomes in the fire fire fire fire fire fire fire fir	Olschargered Dischargered Measured Volun	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency Monthly Comments Add	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Greek in 2023 mon gray guage to commence in the commence in th	nt Inflow N Upper Limit water membring 2024	outcomes in the fire discharge Point was to be determined	Olschargered Dischargered Measured Volun	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency Monthly Comments Add	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Greek in 2023 mon gray guage to commence in the commence in th	nt Inflow N Upper Limit water membring 2024	outcomes in the fire fire fire fire fire fire fire fir	Olschargered Dischargered Measured Volun	s Volume (YTD)	January	February Comment 1	March Comment 1	April Comment 1	Comment 1	Comment 1					Koremiser	December
Comment 2: 0 Comment 3: 1 Location Intry of Upflow chment to CRQ	As the site did not discharge Creek depth measurement ut Methodology to convert dept 202 Frequency Monthly Comments: Add Recording of upslope inflow	water to Barracks using a manual staf th measurement int 3 - Upslope Source Water Management Plan any comments reg	Creek in 2023 more guage to commence of flow volume using the commence of the	nt Inflow N Upper Limit water membring 2024	outcomes in the fire fire fire fire fire fire fire fir	Olschargered Dischargered Measured Volun	s Volume (YTD)	January	February	March	April							Koremiser	December
Comment 2: I Comment 3: I Location Intry of Upflow Comment to CRQ Comment 1: I	As the site did not discharge Creek depth measurement u Methodology to convert dept 202 Frequency Monthly Comments Add	water to Barracks sing a manual staff to measurement into the measuremen	Creek in 2023 more guage to commence of flow volume using the commence of the	nitoring at the SIP noce in 2024 g flow rating curve Int Inflow N Upper Limit	outcomes in the fire fire fire fire fire fire fire fir	Olschargered Dischargered Measured Volun	s Volume (YTD)	January Comment 1	February Comment 1	March Comment 1	April Comment 1	Comment 1	Comment 1					Koremiser	December
Comment 2: I Comment 3: I Location Intry of Upflow Comment to CRQ Comment 1: I	As the site did not discharge Creek depth measurement ut Methodology to convert dept 202 Frequency Monthly Comments: Add Recording of upslope inflow	water to Barracks sing a manual staff to measurement into the measuremen	Creek in 2023 mo guage to commence of flow volume using the Lower Limit arriing the surface or to commence in 2025 - Gr	nitoring at the SIP noce in 2024 g flow rating curve Int Inflow N Upper Limit	outcomes in the fire fire fire fire fire fire fire fir	Olschargered Dischargered Measured Volun	s Volume (YTD)	January Comment 1 Unit Meters	February Comment 1 Quarter Sample Date	March Comment 1	April Comment 1	Comment 1	Comment 1					Koremiser	December
Comment 2: I Comment 3: I Location Intry of Upflow Comment to CRQ Comment 1: I	As the site did not discharge Creek depth measurement ut Methodology to convert dept 202 Frequency Monthly Comments: Add Recording of upslope inflow	water to Barracks sing a manual staff to measurement into the measuremen	Creek in 2023 mo guage to commence of flow volume using the Lower Limit arriing the surface or to commence in 2025 - Gr	nt Inflow N Upper Limit water monitoring 2024 Oundwater Description Depth to water pH	outcomes in the fire fire fire fire fire fire fire fir	Olschargered Dischargered Measured Volun	s Volume (YTD)	January Comment 1 Unit Meters ph Units	February Comment 1 Quarter Sample Date	March Comment 1	April Comment 1	Comment 1	Comment 1					Koremiser	December
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MB02	Quarterly	water management rian	Electrical Conductivty	μS/cm	Outcomes					
.		Section 5.2	Total Dissolved Solids	mg/L	1					
			Observation - Colour (Clear, Cloudy or Dirty)	-	1					
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-	1					
			Depth to water	Meters						
			pH	ph Units	1					
			Temperature	deg. C	1					
W400534	Quarterly	Water Management Plan	Electrical Conductivty	μS/cm	Outcomes					
		Section 5.2	Total Dissolved Solids	mg/L						
			Observation - Colour (Clear, Cloudy or Dirty)	-						
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-						
			Depth to water	Meters						
			pH	ph Units	1					
		Water Management Plan	Temperature	deg. C	1					
W416130	Quarterly		Electrical Conductivty	μS/cm	Outcomes					
		Section 5.2	Total Dissolved Solids	mg/L	1					
			Observation - Colour (Clear, Cloudy or Dirty) -		1					
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-						

		2024 6	Groundwater Monitoring Results										
		2024 - 0	Broundwater Monitoring Results										
					Quarter	Q1	Q2	Q3	Q4				
Location	Frequency	Source	Description	Unit	Sample Date								
			Depth to water	Meters	Report Date								
			pH	ph Units	4								
			Temperature	deg. C	4								
MB01	Quarterly	Water Management Plan	Electrical Conductivty	μS/cm	Outcomes								
	,	Section 5.2	Total Dissolved Solids	mg/L									
			Observation - Colour (Clear, Cloudy or Dirty)	-									
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-	1								
			Depth to water	Meters									
			рН	ph Units	Outcomes								
	Quarterly	Water Management Plan	Temperature	deg. C									
MB02			Electrical Conductivty	μS/cm									
		Section 5.2	Total Dissolved Solids	mg/L									
			Observation - Colour (Clear, Cloudy or Dirty)	-									
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-									
			Depth to water	Meters									
			pH	ph Units									
		Water Management Plan	Temperature	deg. C									
W400534	Quarterly	Section 5.2	Electrical Conductivty	μS/cm	Outcomes								
		Occion 0.2	Total Dissolved Solids	mg/L	1								
			Observation - Colour (Clear, Cloudy or Dirty)	-									
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-									
			Depth to water	Meters	4								
			pH	ph Units	4								
		Water Management Plan	Temperature	deg. C	1								
W416130	Quarterly	Section 5.2	Electrical Conductivty	μS/cm	Outcomes				-				
			Total Dissolved Solids	mg/L	4								
			Observation - Colour (Clear, Cloudy or Dirty)	-	4								
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-									

		2023 G	roundwater Monitoring Results										
		2023 - 6	roundwater Monitoring Results										
					Quarter	Q1	Q2	Q3	Q4				
ocation	Frequency	Source	Description	Unit	Sample Date	6 Feb 2023	5 Apr 2023	2 Aug 2023	10 Apr 2023				
			Depth to water	Meters	Report Date	67.63	67.34	66.4	66.5				
			Depth to water	ph Units	-	7.5	9.4	7.8	7.4				
			pri	deg. C	-	21.6	22.8	15.7	16.5				
MB01	Quarterly	Water Management Plan	Temperature Electrical Conductivty	μS/cm	Outcomes	595	707.0	1570.0	1590.0				
MB01 Quarterly	Quarterly	Section 5.2	Total Dissolved Solids	mg/L		381	453.0	9.9	1020.0				
			Observation - Colour (Clear, Cloudy or Dirty)	- Ingr		Clear	Clear	Cloudy	Clear				
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-		Mild Odour	No Odour	Mild Odour	Mild Odour				
_			Depth to water	Meters		38.79	43.77	43.4	43.4				
			pH	ph Units	Outcomes	7.13	7.9	8.0	7.4				
			Temperature	deg. C		17.83	18.02	15.4	16.6				
MB02	Quarterly	Water Management Plan	Electrical Conductivty	μS/cm		579	6250.0	1460.0	1440.0				
		Section 5.2	Total Dissolved Solids	mg/L		37	4000.0	2.9	922.0				
			Observation - Colour (Clear, Cloudy or Dirty)	-		Cloudy	Cloudy	Clear	Clear				
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-		No Odour	No Odour	Mild Odour	No Odour				
			Depth to water	Meters		47.31	47.29	46.4	46.2				
			рН	ph Units		7.1	7.2	7.4	7.2				
		Water Management Plan	Temperature	deg. C		18.06	23.67	14.5	16.3				
V400534	Quarterly	Water Management Plan	Electrical Conductivty	μS/cm	Outcomes	581	602	733.0	713.0				
		Section 5.2	Total Dissolved Solids	mg/L	1	372	375.0	1.2	456.0				
			Observation - Colour (Clear, Cloudy or Dirty)	-	1 1	Cloudy	Cloudy	Cloudy	Cloudy				
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-		No Odour	No Odour	No Odour	No Odour				
			Depth to water	Meters		24.63	25.4	24.7	24.6				
			pH	ph Units	1 '	6.8	7.6	6.9	6.8				
		Water Management Plan	Temperature	deg. C		17.75	20.35	15.1	16.0				
V416130	Quarterly	_	Electrical Conductivty	μS/cm	Outcomes	883	1000	2540.0	2410.0				
		Section 5.2	Total Dissolved Solids	mg/L		565	6420	2.2	1550.0				
			Observation - Colour (Clear, Cloudy or Dirty)	-	1	Cloudy	Cloudy	Cloudy	Clear				
			Observation - Odour (No Odour, Mild Odour, Strong Odour)	-	1	No Odour	No Odour	No Odour	No Odour				