



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

[July] [2022]

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### **Environmental Protection License 11254**

TRITTON COPPER MINE

YARRANDALE ROAD, HERMIDALE, NSW, 2831

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### **Environmental Protection License 4501**

TRITTON COPPER MINE

BOORAMUGGA ROAD, GIRILAMBONE, NSW, 2831

<http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=4501&id=4501&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued>

**[JULY] [2022] – GROUNDWATER MONITORING REPORT**  
**TRITTON OPERATIONS LICENCE NO.11254**

Licensee: TRITTON RESOURCES LIMITED EPL No. 11254					
Sample Point	Monitoring Frequency	Date	Parameter	Measurement	Unit
EPA ID No. 12 - PZH001	Quarterly	Sampled:  Obtained:  Published: 25/08/2022	Arsenic		mg/L <sup>1</sup>
			Barium		mg/L
			Beryllium		mg/L
			Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
			Cobalt		mg/L
			Conductivity (EC)		µS/cm <sup>2</sup>
			Copper		mg/L
			Iron		mg/L
			Lead		mg/L
			Manganese		mg/L
			Mercury		mg/L
			Nickel		mg/L
			pH		pH Unit
			Sulfate		mg/L
			Vanadium		mg/L
Zinc		mg/L			
SWL		m <sup>3</sup>			
EPA ID No. 13 - PZH002	Quarterly	Sampled:  Obtained:  Published: 25/08/2022	Arsenic		mg/L
			Barium		mg/L
			Beryllium		mg/L
			Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
			Cobalt		mg/L
			Conductivity (EC)		µS/cm
			Copper		mg/L
			Iron		mg/L
			Lead		mg/L
			Manganese		mg/L
			Mercury		mg/L
			Nickel		mg/L
			pH		pH Unit

<sup>1</sup> Milligrams per litre

<sup>2</sup> Microsiemens per centimetre

<sup>3</sup> Metres

			Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L m
EPA ID No. 14 - PZH003	Quarterly	Sampled:  Obtained:  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 15 - PZH004	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 16 - PZH005	Quarterly	Sampled:  Obtained:	Arsenic Barium Beryllium Cadmium		mg/L mg/L mg/L mg/L

		Published: 25/08/2022	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 17 - PZH006	Quarterly	Sampled:  Obtained:  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 18 - PZH007	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese		mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L

			Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 19 - PZH008	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L m
EPA ID No. 20 - PZH009	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L m

EPA ID No. 22 - PZH013	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 23 - PZH014	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 24 - PZH015	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm

			Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 25 - PZH017	Quarterly	Sampled: 12/7/22  Obtained: 22/7/22  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.031 0.001 0.0009 7480 0.001 0.004 22300 0.026 0.61 0.001 0.162 0.0001 0.003 7.93 2570 0.01 0.062 42.42	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 26 - PZH018	Quarterly	Sampled: 12/7/22  Obtained: 22/7/22  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.001 0.028 0.001 0.0001 7740 0.001 0.001 23400 0.019 0.08 0.001 0.06 0.0001 0.003 7.87 2620	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L

			Vanadium	0.01	mg/L
			Zinc	0.03	mg/L
			SWL	16.71	m
EPA ID No. 27 - PZH019	Quarterly	Sampled: 12/7/22	Arsenic	0.002	mg/L
			Barium	0.122	mg/L
			Beryllium	0.001	mg/L
		Obtained: 22/7/22	Cadmium	0.0004	mg/L
			Chloride	4260	mg/L
			Chromium	0.002	mg/L
		Published: 25/08/2022	Cobalt	0.004	mg/L
			Conductivity (EC)	14500	µS/cm
			Copper	0.004	mg/L
			Iron	0.72	mg/L
			Lead	0.001	mg/L
			Manganese	1.02	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.009	mg/L
			pH	7.85	pH Unit
			Sulfate	2190	mg/L
Vanadium	0.01	mg/L			
Zinc	0.057	mg/L			
SWL	93.59	m			
EPA ID No. 28 - PZH020	Quarterly	Sampled: 12/7/22	Arsenic	0.001	mg/L
			Barium	0.032	mg/L
			Beryllium	0.001	mg/L
		Obtained: 22/7/22	Cadmium	0.001	mg/L
			Chloride	7540	mg/L
			Chromium	0.001	mg/L
		Published: 25/08/2022	Cobalt	0.004	mg/L
			Conductivity (EC)	22600	µS/cm
			Copper	0.031	mg/L
			Iron	0.69	mg/L
			Lead	0.001	mg/L
			Manganese	0.177	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.003	mg/L
			pH	8.01	pH Unit
			Sulfate	2530	mg/L
Vanadium	0.01	mg/L			
Zinc	0.068	mg/L			
SWL	73.06	m			
EPA ID No. 29 - PZH021	Quarterly	Sampled: 12/7/22	Arsenic	0.001	mg/L
			Barium	0.062	mg/L
			Beryllium	0.001	mg/L
		Obtained: 22/7/22	Cadmium	0.0001	mg/L
			Chloride	4740	mg/L



		Published: 25/08/2022	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.001 14900 0.001 4.99 0.001 1.3 0.0001 0.001 7.67 1660 0.01 0.006 48.16	mg/L mg/L μS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 30 - PZH022	Quarterly	Sampled: 12/7/22 Obtained: DRY  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 31 - PZH023	Quarterly	Sampled: 12/7/22  Obtained: DRY  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L mg/L

			Nickel pH Sulfate Vanadium Zinc SWL		mg/L pH Unit mg/L mg/L mg/L m
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**[JULY] [2022] – GROUNDWATER MONITORING REPORT**  
**GIRILAMBONE OPERATIONS LICENCE NO.4501**

Licensee: TRITTON RESOURCES LIMITED					
EPL No. 4501					
Sample Point	Monitoring Frequency	Date	Parameter	Measurement	Unit
EPA ID No. 2 - GIP224	Monthly	Sampled:	Arsenic		mg/L
			Barium		mg/L
		Obtained:	Beryllium		mg/L
			Cadmium		mg/L
		Published: 25/08/2022	Chloride		mg/L
			Chromium		mg/L
			Cobalt		mg/L
			Conductivity (EC)		µS/cm
			Copper		mg/L
			Iron		mg/L
			Lead		mg/L
			Manganese		mg/L
			Mercury		mg/L
			Nickel		mg/L
			pH		pH Unit
			Sulfate		mg/L
			Vanadium		mg/L
Zinc		mg/L			
SWL		m			
EPA ID No. 3 - GIP225	Monthly	Sampled:	Arsenic		mg/L
			Barium		mg/L
		Obtained:	Beryllium		mg/L
			Cadmium		mg/L
		Published: 25/08/2022	Chloride		mg/L
			Chromium		mg/L
			Cobalt		mg/L
			Conductivity (EC)		µS/cm
			Copper		mg/L
			Iron		mg/L
			Lead		mg/L
			Manganese		mg/L
			Mercury		mg/L
			Nickel		mg/L
			pH		pH Unit
			Sulfate		mg/L
			Vanadium		mg/L
Zinc		mg/L			
SWL		m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: 8/7/22	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 22/7/22	Beryllium	0.01	mg/L
			Cadmium	0.0045	mg/L
		Published: 25/08/2022	Chloride	7970	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	24400	µS/cm
			Copper	0.296	mg/L
			Iron	0.25	mg/L
			Lead	0.12	mg/L
			Manganese	0.02	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
		pH	7.26	pH Unit	
		Sulfate	2510	mg/L	
Vanadium	0.1	mg/L			
Zinc	0.152	mg/L			
SWL	24.57	m			
EPA ID No. 5 - GIP273	Quarterly	Sampled: 8/7/22	Arsenic	0.01	mg/L
			Barium	0.017	mg/L
		Obtained: 22/7/22	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 25/08/2022	Chloride	10000	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.013	mg/L
			Conductivity (EC)	30400	µS/cm
			Copper	0.112	mg/L
			Iron	0.53	mg/L
			Lead	0.045	mg/L
			Manganese	0.108	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
		pH	7.26	pH Unit	
		Sulfate	3200	mg/L	
Vanadium	0.1	mg/L			
Zinc	0.174	mg/L			
SWL	17.34	m			
EPA ID No. 7 - GIP274	Monthly	Sampled: 7/7/22	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 22/7/22	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 25/08/2022	Chloride	9780	mg/L
			Chromium	0.01	mg/L
	Cobalt	0.01	mg/L		
	Conductivity (EC)	29300	µS/cm		

			Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.1 0.01 0.01 0.0001 0.01 7.27 3030 0.1 0.05 19.09	mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 6 - GIP276	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 8 - GIP277	Quarterly	Sampled: 12/7/22  Obtained: 22/7/22  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.002 0.045 0.001 0.0007 107 0.002 0.003 1710 0.01 2.11 0.045 0.113 0.0001 0.003 7.2 10	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L

			Vanadium	0.01	mg/L
			Zinc	0.499	mg/L
			SWL	17.65	m
EPA ID No. 9 - GIP278	Quarterly	Sampled: 12/7/22	Arsenic	0.004	mg/L
			Barium	0.028	mg/L
		Obtained: 22/7/22	Beryllium	0.001	mg/L
			Cadmium	0.0001	mg/L
		Published: 25/08/2022	Chloride	7520	mg/L
			Chromium	0.006	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	23200	µS/cm
			Copper	0.005	mg/L
			Iron	1.25	mg/L
			Lead	0.03	mg/L
			Manganese	0.08	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.014	mg/L
		pH	7.2	pH Unit	
		Sulfate	2330	mg/L	
Vanadium	0.01	mg/L			
Zinc	0.119	mg/L			
SWL	25.71	m			
EPA ID No. 10 - GIP279A	Quarterly	Sampled: 12/7/22	Arsenic	0.001	mg/L
			Barium	0.029	mg/L
		Obtained: 22/7/22	Beryllium	0.001	mg/L
			Cadmium	0.0004	mg/L
		Published: 25/08/2022	Chloride	8540	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	25500	µS/cm
			Copper	0.027	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.02	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.02	mg/L
		pH	7.36	pH Unit	
		Sulfate	2730	mg/L	
Vanadium	0.01	mg/L			
Zinc	0.071	mg/L			
SWL	24.86	m			
EPA ID No. 11 - GIP280A	Quarterly	Sampled: 8/7/22	Arsenic	0.001	mg/L
			Barium	0.03	mg/L
		Obtained: 22/7/22	Beryllium	0.001	mg/L
			Cadmium	0.0005	mg/L
			Chloride	4100	mg/L

		Published: 25/08/2022	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.003 13200 0.025 0.18 0.001 0.08 0.0001 0.004 7.73 1330 0.01 0.126 22.86	mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L m
EPA ID No. 12 - GIP290	Monthly	Sampled: 8/7/22  Obtained: 22/7/22  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.014 0.001 0.0255 3680 0.001 0.168 15600 0.16 0.1 0.002 8.4 0.0001 0.02 7.12 3830 0.01 0.413 15.75	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L m
EPA ID No. 13 - GIP291	Monthly	Sampled: 7/7/22  Obtained: 22/7/22  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.001 0.023 0.001 0.0013 7780 0.001 0.011 24400 0.063 0.05 0.001 0.16 0.0001	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L

			Nickel	0.007	mg/L
			pH	7.25	pH Unit
			Sulfate	2870	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.063	mg/L
			SWL	10.33	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 7/7/22	Arsenic	0.064	mg/L
			Barium	0.01	mg/L
		Obtained: 22/7/22	Beryllium	0.138	mg/L
			Cadmium	3.92	mg/L
		Published: 25/08/2022	Chloride	1760	mg/L
			Chromium	0.17	mg/L
			Cobalt	63.1	mg/L
			Conductivity (EC)	30700	µS/cm
			Copper	273	mg/L
			Iron	111	mg/L
			Lead	0.01	mg/L
			Manganese	578	mg/L
			Mercury	0.0001	mg/L
			Nickel	21.2	mg/L
		pH	3.55	pH Unit	
		Sulfate	34400	mg/L	
Vanadium	0.18	mg/L			
Zinc	291	mg/L			
SWL	7.48	m			
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 7/7/22	Arsenic		mg/L
			Barium		mg/L
		Obtained: DRY	Beryllium		mg/L
			Cadmium		mg/L
		Published: 25/08/2022	Chloride		mg/L
			Chromium		mg/L
			Cobalt		mg/L
			Conductivity (EC)		µS/cm
			Copper		mg/L
			Iron		mg/L
			Lead		mg/L
			Manganese		mg/L
			Mercury		mg/L
			Nickel		mg/L
		pH		pH Unit	
		Sulfate		mg/L	
Vanadium		mg/L			
Zinc		mg/L			
SWL	10.31	m			



EPA ID No. 17 - GIP293	Monthly	Sampled: 7/7/22	Arsenic	0.046	mg/L
			Barium	0.01	mg/L
		Obtained: 22/7/22	Beryllium	0.031	mg/L
			Cadmium	2.67	mg/L
		Published: 25/08/2022	Chloride	4090	mg/L
			Chromium	0.017	mg/L
			Cobalt	38.6	mg/L
			Conductivity (EC)	40600	µS/cm
			Copper	78.8	mg/L
			Iron	0.27	mg/L
			Lead	0.01	mg/L
			Manganese	580	mg/L
			Mercury	0.0006	mg/L
			Nickel	13.9	mg/L
		pH	3.85	pH Unit	
		Sulfate	34000	mg/L	
		Vanadium	0.1	mg/L	
Zinc	149	mg/L			
SWL	14.26	m			
EPA ID No. 18 - GIP294	Monthly	Sampled: 7/7/22	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 22/7/22	Beryllium	0.01	mg/L
			Cadmium	0.328	mg/L
		Published: 25/08/2022	Chloride	2430	mg/L
			Chromium	0.01	mg/L
			Cobalt	4.26	mg/L
			Conductivity (EC)	29300	µS/cm
			Copper	9.52	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	29.4	mg/L
			Mercury	0.0001	mg/L
			Nickel	1.51	mg/L
		pH	6.65	pH Unit	
		Sulfate	16900	mg/L	
		Vanadium	0.1	mg/L	
Zinc	19	mg/L			
SWL	12.72	m			
EPA ID No. 19 - GIP295	Monthly	Sampled: 8/7/22	Arsenic	0.01	mg/L
			Barium	0.034	mg/L
		Obtained: 22/7/22	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 25/08/2022	Chloride	9110	mg/L
			Chromium	0.01	mg/L
	Cobalt	0.01	mg/L		
	Conductivity (EC)	28000	µS/cm		

			Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.012 0.1 0.01 0.447 0.0001 0.01 7.29 2750 0.1 0.05 18.77	mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 20 - GIP296	Monthly	Sampled: 7/7/22  Obtained: 22/7/22  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.009 0.001 0.0013 737 0.001 0.02 11600 0.077 0.07 0.001 0.186 0.0001 0.01 7.5 5250 0.01 0.125 6.27	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 21 - GIP297	Monthly	Sampled: 6/7/22  Obtained: 22/7/22  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.005 0.002 0.001 0.0003 118 0.001 0.003 1140 0.042 0.11 0.001 0.07 0.0001 0.002 7.54 226	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L

			Vanadium	0.01	mg/L
			Zinc	0.074	mg/L
			SWL	27.11	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 6/7/22	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
		Obtained: 22/7/22	Cadmium	0.001	mg/L
			Chloride	9660	mg/L
			Chromium	0.01	mg/L
		Published: 25/08/2022	Cobalt	0.01	mg/L
			Conductivity (EC)	28200	µS/cm
			Copper	0.01	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.061	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.46	pH Unit
			Sulfate	2950	mg/L
			Vanadium	0.1	mg/L
Zinc	0.05	mg/L			
SWL	22.75	m			
EPA ID No. 23 - GIP299	Monthly	Sampled:	Arsenic		mg/L
			Barium		mg/L
		Obtained:	Beryllium		mg/L
			Cadmium		mg/L
		Published: 25/08/2022	Chloride		mg/L
			Chromium		mg/L
			Cobalt		mg/L
			Conductivity (EC)		µS/cm
			Copper		mg/L
			Iron		mg/L
			Lead		mg/L
			Manganese		mg/L
			Mercury		mg/L
			Nickel		mg/L
			pH		pH Unit
Sulfate		mg/L			
Vanadium		mg/L			
Zinc		mg/L			
SWL		m			
EPA ID No. 24 - GIP300	Monthly	Sampled:	Arsenic		mg/L
			Barium		mg/L
		Obtained:	Beryllium		mg/L
			Cadmium		mg/L
Published:	Chloride		mg/L		

		25/08/2022	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 25 - GIP301	Monthly	Sampled:  Obtained:  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 26 - GIP302	Monthly	Sampled: 7/7/22 Obtained: 22/7/22  Published: 25/08/2022	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.01 0.01 0.01 0.0051 8770 0.014 0.048 28800 0.278 0.1 0.01 1.2 0.0001	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L mg/L

			Nickel	0.109	mg/L
			pH	7.25	pH Unit
			Sulfate	4860	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.206	mg/L
			SWL	16.46	m