



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

[May] [2019]

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### **Environmental Protection License 11254**

TRITTON COPPER MINE

YARRANDALE ROAD, HERMIDALE, NSW, 2831

*<http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=11254&id=11254&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued>*

### **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>*

**[NOVEMBER] [2018] – 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: 30/5/19	Arsenic	0.002	mg/L <sup>1</sup>
			Barium	0.016	mg/L
			Beryllium	0.001	mg/L
		Obtained: 12/6/19	Cadmium	0.0001	mg/L
			Chloride	3850	mg/L
			Chromium	0.001	mg/L
		Published: 24/06/2019	Cobalt	0.002	mg/L
			Conductivity (EC)	15900	µS/cm <sup>2</sup>
			Copper	0.029	mg/L
			Iron	0.28	mg/L
			Lead	0.002	mg/L
			Manganese	0.036	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.003	mg/L
			pH	7.71	pH Unit
			Sulfate	2320	mg/L
Vanadium	0.01	mg/L			
Zinc	0.07	mg/L			
SWL	12.82	m <sup>3</sup>			
EPA ID No. 13 - PZH002	Quarterly	Sampled: 9/5/19	Arsenic	0.002	mg/L
			Barium	0.019	mg/L
			Beryllium	0.001	mg/L
		Obtained: 22/5/19	Cadmium	0.0002	mg/L
			Chloride	3800	mg/L
			Chromium	0.001	mg/L
		Published: 24/06/2019	Cobalt	0.001	mg/L
			Conductivity (EC)	13800	µS/cm
			Copper	0.008	mg/L
			Iron	0.95	mg/L
			Lead	0.001	mg/L
			Manganese	0.048	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.003	mg/L
			pH	7.83	pH Unit

<sup>1</sup> Milligrams per litre

<sup>2</sup> Microsiemens per centimetre

<sup>3</sup> Metres

			Sulfate	1920	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.034	mg/L
			SWL	29.71	m
EPA ID No. 14 - PZH003	Quarterly	Sampled: 9/5/19	Arsenic	0.001	mg/L
			Barium	0.02	mg/L
		Obtained: 22/5/19	Beryllium	0.001	mg/L
			Cadmium	0.0004	mg/L
			Chloride	6030	mg/L
			Chromium	0.001	mg/L
		Published: 24/06/2019	Cobalt	0.008	mg/L
			Conductivity (EC)	18400	µS/cm
			Copper	0.016	mg/L
			Iron	0.77	mg/L
			Lead	0.001	mg/L
			Manganese	0.206	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.013	mg/L
			pH	7.74	pH Unit
			Sulfate	2270	mg/L
Vanadium	0.01	mg/L			
Zinc	0.095	mg/L			
SWL	63.07	m			
EPA ID No. 15 - PZH004	Quarterly	Sampled: 30/5/19	Arsenic	DRY	mg/L
			Barium		mg/L
		Obtained:	Beryllium		mg/L
			Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
		Published: 24/06/2019	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. 16 - PZH005	Quarterly	Sampled: 30/5/19	Arsenic	0.002	mg/L
			Barium	0.017	mg/L
			Beryllium	0.001	mg/L
		Obtained:	Cadmium	0.0005	mg/L

		12/6/19 Published: 24/06/2019	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	4750 0.001 0.001 17300 0.034 0.06 0.001 0.019 0.0001 0.032 7.48 1310 0.01 0.074 12.95	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: 30/5/19  Obtained: 12/6/19 Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.002 0.024 0.001 0.0001 2620 0.001 0.007 12000 0.006 0.45 0.004 0.203 0.0001 0.005 7.12 2220 0.01 0.035 37.56	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:  Obtained:  Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead		mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L

			Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 19 - PZH008	Quarterly	Sampled:  Obtained:  Published: 24/06/2019	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 mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 20 - PZH009	Quarterly	Sampled:  Obtained:  Published: 24/06/2019	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 mg/L pH Unit mg/L mg/L mg/L m



			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: D/M/Y Obtained:  Published: 24/06/2019	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. 26 - PZH018	Quarterly	Sampled:  Obtained:  Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate		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 Zinc SWL		mg/L mg/L m
EPA ID No. 27 - PZH019	Quarterly	Sampled:  Obtained:  Published: 24/06/2019	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. 28 - PZH020	Quarterly	Sampled:  Obtained:  Published: 24/06/2019	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. 29 - PZH021	Quarterly	Sampled:  Obtained:  Published:	Arsenic Barium Beryllium Cadmium Chloride		mg/L mg/L mg/L mg/L mg/L



		24/06/2019	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. 30 - PZH022	Quarterly	Sampled:  Obtained:  Published: 24/06/2019	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:  Obtained:  Published: 24/06/2019	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 mg/L

			Nickel pH Sulfate Vanadium Zinc SWL		mg/L pH Unit mg/L mg/L mg/L m
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**[MAY] [2019] – 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: 14/5/19	Arsenic	0.01	mg/L
			Barium	0.028	mg/L
		Obtained: 23/5/19	Beryllium	0.01	mg/L
			Cadmium	0.0012	mg/L
			Chloride	9510	mg/L
			Chromium	0.01	mg/L
		Published: 24/06/2019	Cobalt	0.01	mg/L
			Conductivity (EC)	24100	µS/cm
			Copper	0.041	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.144	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.04	mg/L
			pH	7.97	pH Unit
			Sulfate	4980	mg/L
Vanadium	0.1	mg/L			
Zinc	0.116	mg/L			
SWL	8.43	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 14/5/19	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 23/5/19	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
			Chloride	6810	mg/L
			Chromium	0.01	mg/L
		Published: 24/06/2019	Cobalt	0.01	mg/L
			Conductivity (EC)	26400	µS/cm
			Copper	0.025	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.228	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.72	pH Unit
			Sulfate	13400	mg/L
Vanadium	0.1	mg/L			
Zinc	0.06	mg/L			
SWL	12.19	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: 30/5/19  Obtained:  Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	24.91	mg/L mg/L mg/L mg/L mg/L mg/L mg/L $\mu$ S/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. 5 - GIP273	Quarterly	Sampled: 30/5/19  Obtained:  Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	17.11	mg/L mg/L mg/L mg/L mg/L mg/L mg/L $\mu$ S/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. 7 - GIP274	Monthly	Sampled: 22/5/19  Obtained: 12/6/19  Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.01 0.012 0.01 0.001 9450 0.01 0.01 32900	mg/L mg/L mg/L mg/L mg/L mg/L mg/L $\mu$ S/cm



			Sulfate Vanadium Zinc SWL	17.87	mg/L mg/L mg/L m
EPA ID No. 9 - GIP278	Quarterly	Sampled: 30/5/19 Obtained:  Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	25.65	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. 10 - GIP279A	Quarterly	Sampled: 30/5/19 Obtained:  Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	24.66	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. 11 - GIP280A	Quarterly	Sampled: 30/5/19 Obtained:	Arsenic Barium Beryllium Cadmium		mg/L mg/L mg/L mg/L

		Published: 24/06/2019	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	22.62	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. 12 - GIP290	Monthly	Sampled: 14/5/19  Obtained: 23/5/19  Published: 24/06/2019	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 0.0726 3650 0.001 0.367 14400 0.059 0.05 0.001 20.6 0.0001 0.029 7.33 5570 0.01 0.786 15.94	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. 13 - GIP291	Monthly	Sampled: 14/5/19  Obtained: 22/5/19  Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	0.001 0.027 0.001 0.0028 8190 0.001 0.03 21400 0.074 0.07 0.002 0.48	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	0.0001	mg/L
			Nickel	0.015	mg/L
			pH	7.82	pH Unit
			Sulfate	3260	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.138	mg/L
			SWL	12.12	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 14/5/19  Obtained: 22/5/19  Published: 24/06/2019	Arsenic	0.069	mg/L
			Barium	0.01	mg/L
			Beryllium	0.132	mg/L
			Cadmium	4.04	mg/L
			Chloride	2710	mg/L
			Chromium	0.168	mg/L
			Cobalt	60.8	mg/L
			Conductivity (EC)	27800	µS/cm
			Copper	290	mg/L
			Iron	162	mg/L
			Lead	0.01	mg/L
			Manganese	605	mg/L
			Mercury	0.0001	mg/L
			Nickel	22.2	mg/L
			pH	3.58	pH Unit
			Sulfate	37900	mg/L
			Vanadium	0.14	mg/L
			Zinc	296	mg/L
			SWL	11.91	m
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 14/5/19 Obtained:  Published: 24/06/2019	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
			Sulfate		mg/L
			Vanadium		mg/L
			Zinc		mg/L
			SWL	10.34	m
EPA ID	Monthly	Sampled:	Arsenic	0.024	mg/L



No. 17 - GIP293		23/5/19  Obtained: 12/6/19  Published: 24/06/2019	Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.017 0.01 1.84 4570 0.03 25.2 41400 42.4 0.4 0.011 422 0.0001 8.35 4.48 29100 0.1 93.1 17.79	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. 18 - GIP294	Monthly	Sampled: 23/5/19  Obtained: 12/6/19 Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.038 0.01 0.837 1980 0.01 9.4 33600 25.6 0.1 0.01 64.9 0.0001 3.45 6.64 22800 0.1 52.4 16.18	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. 19 - GIP295	Monthly	Sampled: 14/5/19  Obtained: 22/5/19 Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper	0.01 0.045 0.01 0.001 9700 0.01 0.01 23700 0.026	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L

			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.279	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.85	pH Unit
			Sulfate	2560	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.072	mg/L
			SWL	18.51	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 22/5/19  Obtained: 12/6/19 Published: 24/06/2019	Arsenic	0.001	mg/L
			Barium	0.015	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
			Chloride	1490	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.002	mg/L
			Conductivity (EC)	16000	µS/cm
			Copper	0.03	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.057	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.006	mg/L
			pH	7.23	pH Unit
			Sulfate	5260	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.031	mg/L
			SWL	12.21	m
EPA ID No. 21 - GIP297	Monthly	Sampled: 22/5/19  Obtained: 12/6/19 Published: 24/06/2019	Arsenic	0.005	mg/L
			Barium	0.001	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0001	mg/L
			Chloride	71	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	1180	µS/cm
			Copper	0.01	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.004	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.001	mg/L
			pH	7.77	pH Unit
			Sulfate	215	mg/L
			Vanadium	0.01	mg/L

			Zinc SWL	0.011 27.55	mg/L m
EPA ID No. 22 - GIP298	Monthly	Sampled: 22/5/19 Obtained: 12/6/19 Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.01 0.01 0.001 9240 0.01 0.01 32100 0.036 0.1 0.01 0.069 0.0001 0.01 7.36 2980 0.1 0.05 22.85	mg/L mg/L mg/L mg/L mg/L mg/L mg/L $\mu$ S/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. 23 - GIP299	Monthly	Sampled: 22/5/19 Obtained: 12/6/19 Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.043 0.01 0.0012 6390 0.01 0.058 30900 0.016 4.66 0.01 14.6 0.0001 0.018 7.21 9170 0.1 0.05 32.59	mg/L mg/L mg/L mg/L mg/L mg/L mg/L $\mu$ S/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. 24 - GIP300	Monthly	Sampled: 22/5/19 Obtained: 12/6/19 Published:	Arsenic Barium Beryllium Cadmium Chloride Chromium	0.01 0.039 0.01 0.0022 9800 0.01	mg/L mg/L mg/L mg/L mg/L mg/L

		24/06/2019	Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 34700 0.013 0.1 0.01 0.244 0.0001 0.023 7.1 3830 0.1 0.05 22.04	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: 22/5/19 Obtained: 12/6/19 Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.013 0.001 0.0045 1600 0.001 0.002 10500 0.037 0.05 0.001 0.554 0.0001 0.015 7.72 1740 0.01 0.151 17.02	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. 26 - GIP302	Monthly	Sampled: 22/5/19 Obtained: 12/6/19 Published: 24/06/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel	0.004 0.006 0.003 0.241 5530 0.373 4.82 27300 37.6 3.44 0.004 27.9 0.0001 2.58	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	4.98	pH Unit
			Sulfate	9150	mg/L
			Vanadium	0.01	mg/L
			Zinc	25.3	mg/L
			SWL	19.97	m