



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

[August] [2019]

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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>*

**[AUGUST] [2019] – 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: 23/8/19	Arsenic	0.001	mg/L <sup>1</sup>
			Barium	0.014	mg/L
			Beryllium	0.001	mg/L
		Obtained: 3/9/19	Cadmium	0.0001	mg/L
			Chloride	3930	mg/L
			Chromium	0.001	mg/L
		Published: 26/09/2019	Cobalt	0.001	mg/L
			Conductivity (EC)	15000	µS/cm <sup>2</sup>
			Copper	0.018	mg/L
			Iron	0.08	mg/L
			Lead	0.001	mg/L
			Manganese	0.024	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.003	mg/L
			pH	7.23	pH Unit
			Sulfate	2110	mg/L
Vanadium	0.01	mg/L			
Zinc	0.03	mg/L			
SWL	12.97	m <sup>3</sup>			
EPA ID No. 13 - PZH002	Quarterly	Sampled: 26/8/19	Arsenic	0.001	mg/L
			Barium	0.022	mg/L
			Beryllium	0.001	mg/L
		Obtained: 3/9/19	Cadmium	0.0002	mg/L
			Chloride	3420	mg/L
			Chromium	0.001	mg/L
		Published: 26/09/2019	Cobalt	0.001	mg/L
			Conductivity (EC)	13400	µS/cm
			Copper	0.01	mg/L
			Iron	1.27	mg/L
			Lead	0.001	mg/L
			Manganese	0.057	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.43	pH Unit

<sup>1</sup> Milligrams per litre

<sup>2</sup> Microsiemens per centimetre

<sup>3</sup> Metres

			Sulfate	1570	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.028	mg/L
			SWL	29.81	m
EPA ID No. 14 - PZH003	Quarterly	Sampled: 26/8/19	Arsenic	0.001	mg/L
			Barium	0.02	mg/L
		Obtained: 3/9/19	Beryllium	0.001	mg/L
			Cadmium	0.0011	mg/L
			Chloride	5140	mg/L
			Chromium	0.003	mg/L
		Published: 26/09/2019	Cobalt	0.008	mg/L
			Conductivity (EC)	18300	µS/cm
			Copper	0.054	mg/L
			Iron	0.81	mg/L
			Lead	0.002	mg/L
			Manganese	0.192	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.015	mg/L
			pH	7.46	pH Unit
			Sulfate	1830	mg/L
Vanadium	0.01	mg/L			
Zinc	0.161	mg/L			
SWL	63.22	m			
EPA ID No. 15 - PZH004	Quarterly	Sampled: 26/8/19	Arsenic	DRY	mg/L
			Barium		mg/L
		Obtained:	Beryllium		mg/L
			Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
		Published: 26/09/2019	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: 26/8/19	Arsenic	0.003	mg/L
			Barium	0.017	mg/L
			Beryllium	0.001	mg/L
		Obtained:	Cadmium	0.0005	mg/L

		3/9/19  Published: 26/09/2019	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	4860 0.002 0.004 16500 0.048 0.4 0.004 0.044 0.0001 0.031 7.43 1340 0.01 0.07 13.06	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. 17 - PZH006	Quarterly	Sampled: 26/8/19  Obtained: 3/9/19  Published: 26/09/2019	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 0.0003 2740 0.001 0.007 11000 0.007 0.55 0.006 0.212 0.0001 0.005 6.96 2290 0.01 0.018 37.68	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. 18 - PZH007	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 26/09/2019	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: 26/09/2019	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. 20 - PZH009	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 26/09/2019	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	Quarterly	Sampled:	Arsenic		mg/L

No. 22 - PZH013		D/M/Y  Obtained: D/M/Y  Published: 26/09/2019	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 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. 23 - PZH014	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 26/09/2019	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. 24 - PZH015	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper		mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L

			Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		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:  Obtained:  Published: 26/09/2019	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: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium		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

			Zinc SWL		mg/L m
EPA ID No. 27 - PZH019	Quarterly	Sampled:  Obtained:  Published: 26/09/2019	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: 26/09/2019	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: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium		mg/L mg/L mg/L mg/L mg/L



			Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		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. 30 - PZH022	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 26/09/2019	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 $\mu$ 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. 31 - PZH023	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel		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 mg/L mg/L mg/L

			<p>pH</p> <p>Sulfate</p> <p>Vanadium</p> <p>Zinc</p> <p>SWL</p>		<p>pH Unit</p> <p>mg/L</p> <p>mg/L</p> <p>mg/L</p> <p>m</p>
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**[AUGUST] [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: 13/8/19	Arsenic	0.01	mg/L
			Barium	0.026	mg/L
			Beryllium	0.01	mg/L
		Obtained: 3/9/19	Cadmium	0.0011	mg/L
			Chloride	8370	mg/L
			Chromium	0.01	mg/L
		Published: 26/09/2019	Cobalt	0.01	mg/L
			Conductivity (EC)	30800	µS/cm
			Copper	0.044	mg/L
			Iron	0.12	mg/L
			Lead	0.01	mg/L
			Manganese	0.144	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.033	mg/L
			pH	7.31	pH Unit
			Sulfate	4860	mg/L
			Vanadium	0.1	mg/L
Zinc	0.076	mg/L			
SWL	8.72	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 13/8/19	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
		Obtained: 3/9/19	Cadmium	0.001	mg/L
			Chloride	6280	mg/L
			Chromium	0.01	mg/L
		Published: 26/09/2019	Cobalt	0.01	mg/L
			Conductivity (EC)	33200	µS/cm
			Copper	0.022	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.219	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	6.97	pH Unit
			Sulfate	14000	mg/L
			Vanadium	0.1	mg/L
Zinc	0.05	mg/L			
SWL	12.85	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled:  Obtained:  Published: 26/09/2019	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 mg/L m
EPA ID No. 5 - GIP273	Quarterly	Sampled:  Obtained:  Published: 26/09/2019	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 mg/L m
EPA ID No. 7 - GIP274	Monthly	Sampled: 14/8/19  Obtained: 3/9/19  Published:	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt	0.01 0.01 0.01 0.001 9430 0.01 0.01	mg/L mg/L mg/L mg/L mg/L mg/L mg/L

		26/09/2019	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	32500 0.01 0.36 0.01 0.016 0.0001 0.01 7.21 3240 0.1 0.05 19.22	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. 6 - GIP276	Quarterly	Sampled:  Obtained:  Published: 26/09/2019	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. 8 - GIP277	Quarterly	Sampled:  Obtained:  Published: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH		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 mg/L pH Unit

			Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L m
EPA ID No. 9 - GIP278	Quarterly	Sampled:  Obtained:  Published: 26/09/2019	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. 10 - GIP279A	Quarterly	Sampled: Obtained:  Published: 26/09/2019	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. 11 - GIP280A	Quarterly	Sampled: Obtained:  Published:	Arsenic Barium Beryllium Cadmium		mg/L mg/L mg/L mg/L

		26/09/2019	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. 12 - GIP290	Monthly	Sampled: 9/8/19  Obtained: 19/8/19  Published: 26/09/2019	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 0.0553 3390 0.001 0.283 15200 0.06 0.05 0.001 17.4 0.0001 0.024 6.41 4320 0.01 0.598 16.81	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. 13 - GIP291	Monthly	Sampled: 14/8/19  Obtained: 3/9/19  Published: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	0.001 0.028 0.001 0.0024 7870 0.003 0.025 27100 0.084 0.1 0.002 0.367	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	0.014	mg/L
			pH	7.11	pH Unit
			Sulfate	2810	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.106	mg/L
			SWL	12.37	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 9/8/19  Obtained: 19/8/19  Published: 26/09/2019	Arsenic	0.062	mg/L
			Barium	0.01	mg/L
			Beryllium	0.121	mg/L
			Cadmium	3.88	mg/L
			Chloride	1690	mg/L
			Chromium	0.173	mg/L
			Cobalt	58.8	mg/L
			Conductivity (EC)	30400	µS/cm
			Copper	295	mg/L
			Iron	148	mg/L
			Lead	0.01	mg/L
			Manganese	595	mg/L
			Mercury	0.0001	mg/L
			Nickel	20.9	mg/L
			pH	3.55	pH Unit
			Sulfate	34700	mg/L
			Vanadium	0.14	mg/L
			Zinc	288	mg/L
			SWL	12.85	m
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 9/8/19  Obtained:   Published: 26/09/2019	Arsenic	DRY	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		m
EPA ID	Monthly	Sampled:	Arsenic	0.014	mg/L



No. 17 - GIP293		23/8/19  Obtained: 3/9/19  Published: 26/09/2019	Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.023 0.01 1.85 4680 0.015 23.5 41100 40.6 0.26 0.01 400 0.0001 8.13 4.34 29200 0.1 90.1 18.29	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 - GIP294	Monthly	Sampled: 13/8/19  Obtained: 3/9/19  Published: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.04 0.002 0.853 1890 0.01 10.7 33400 28.2 0.15 0.002 67.4 0.0001 3.64 6.5 23400 0.01 54.3 18.11	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. 19 - GIP295	Monthly	Sampled: 14/8/19  Obtained: 3/9/19  Published: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper	0.001 0.047 0.001 0.0005 8820 0.001 0.001 30200 0.025	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L

			Iron	0.06	mg/L
			Lead	0.001	mg/L
			Manganese	0.115	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.007	mg/L
			pH	7.39	pH Unit
			Sulfate	2320	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.068	mg/L
			SWL	18.54	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 8/8/19  Obtained: 19/8/19  Published: 26/09/2019	Arsenic	0.001	mg/L
			Barium	0.015	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
			Chloride	1410	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.003	mg/L
			Conductivity (EC)	13500	µS/cm
			Copper	0.04	mg/L
			Iron	0.06	mg/L
			Lead	0.001	mg/L
			Manganese	0.063	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.006	mg/L
			pH	6.89	pH Unit
			Sulfate	4990	mg/L
			Vanadium	0.01	mg/L
Zinc	0.058	mg/L			
SWL	12.81	m			
EPA ID No. 21 - GIP297	Monthly	Sampled: 14/8/19  Obtained: 3/9/19  Published: 26/09/2019	Arsenic	0.006	mg/L
			Barium	0.001	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
			Chloride	74	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	1140	µS/cm
			Copper	0.012	mg/L
			Iron	0.08	mg/L
			Lead	0.001	mg/L
			Manganese	0.004	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.62	pH Unit
			Sulfate	216	mg/L
			Vanadium	0.01	mg/L

			Zinc	0.008	mg/L
			SWL	27.82	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 14/8/19	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 3/9/19	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 26/09/2019	Chloride	9290	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	31700	µS/cm
			Copper	0.01	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.034	mg/L
			Mercury	0.0001	mg/L
		Nickel	0.01	mg/L	
		pH	7.15	pH Unit	
		Sulfate	2970	mg/L	
		Vanadium	0.1	mg/L	
Zinc	0.05	mg/L			
SWL	22.89	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 13/8/19	Arsenic	0.01	mg/L
			Barium	0.017	mg/L
		Obtained: 3/9/19	Beryllium	0.01	mg/L
			Cadmium	0.0037	mg/L
		Published: 26/09/2019	Chloride	6670	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.024	mg/L
			Conductivity (EC)	31700	µS/cm
			Copper	0.01	mg/L
			Iron	2.39	mg/L
			Lead	0.01	mg/L
			Manganese	4.23	mg/L
			Mercury	0.0001	mg/L
		Nickel	0.01	mg/L	
		pH	7.22	pH Unit	
		Sulfate	15000	mg/L	
		Vanadium	0.1	mg/L	
Zinc	0.05	mg/L			
SWL	32.81	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 9/8/19	Arsenic	0.01	mg/L
			Barium	0.04	mg/L
		Obtained: 19/8/19	Beryllium	0.01	mg/L
			Cadmium	0.0047	mg/L
			Chloride	9580	mg/L
			Chromium	0.01	mg/L

		Published: 26/09/2019	Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.02 30600 0.184 0.12 0.01 0.37 0.0001 0.038 6.73 3510 0.1 0.158 21.98	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. 25 - GIP301	Monthly	Sampled: 8/8/19  Obtained: 19/8/19  Published: 26/09/2019	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 0.0044 1500 0.001 0.002 8700 0.035 0.05 0.001 0.608 0.0001 0.014 7.4 1580 0.01 0.157 17.07	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 - GIP302	Monthly	Sampled: 8/8/19  Obtained: 19/8/19  Published: 26/09/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel	0.003 0.006 0.001 0.195 5630 0.152 3.71 24200 27.9 1.12 0.003 25.2 0.0001 2.03	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	5.55	pH Unit
			Sulfate	8600	mg/L
			Vanadium	0.01	mg/L
			Zinc	19.8	mg/L
			SWL	20.78	m