



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

[August] [2018]

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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>*

**[AUGUST] [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: 6/8/18	Arsenic	0.006	mg/L <sup>1</sup>
			Barium	0.036	mg/L
			Beryllium	0.001	mg/L
		Obtained: 22/8/18	Cadmium	0.0001	mg/L
			Chloride	4100	mg/L
			Chromium	0.002	mg/L
		Published: 24/09/2018	Cobalt	0.002	mg/L
			Conductivity (EC)	15200	µS/cm <sup>2</sup>
			Copper	0.016	mg/L
			Iron	1.72	mg/L
			Lead	0.001	mg/L
			Manganese	0.277	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.016	mg/L
			pH	7.69	pH Unit
			Sulfate	2050	mg/L
Vanadium	0.01	mg/L			
Zinc	0.08	mg/L			
SWL	11.92	m <sup>3</sup>			
EPA ID No. 13 - PZH002	Quarterly	Sampled: 6/8/18	Arsenic	0.003	mg/L
			Barium	0.022	mg/L
			Beryllium	0.001	mg/L
		Obtained: 22/8/18	Cadmium	0.0002	mg/L
			Chloride	3450	mg/L
			Chromium	0.001	mg/L
		Published: 24/09/2018	Cobalt	0.002	mg/L
			Conductivity (EC)	13300	µS/cm
			Copper	0.016	mg/L
			Iron	1.4	mg/L
			Lead	0.001	mg/L
			Manganese	0.188	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.006	mg/L
			pH	7.67	pH Unit

<sup>1</sup> Milligrams per litre

<sup>2</sup> Microsiemens per centimetre

<sup>3</sup> Metres

			Sulfate	1860	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.065	mg/L
			SWL	29.08	m
EPA ID No. 14 - PZH003	Quarterly	Sampled: 6/8/18	Arsenic	0.003	mg/L
			Barium	0.02	mg/L
		Obtained: 22/8/18	Beryllium	0.001	mg/L
			Cadmium	0.0008	mg/L
			Chloride	5040	mg/L
			Chromium	0.002	mg/L
		Published: 24/09/2018	Cobalt	0.01	mg/L
			Conductivity (EC)	18300	µS/cm
			Copper	0.03	mg/L
			Iron	0.46	mg/L
			Lead	0.003	mg/L
			Manganese	0.202	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.016	mg/L
			pH	7.61	pH Unit
			Sulfate	2250	mg/L
Vanadium	0.01	mg/L			
Zinc	0.208	mg/L			
SWL	62.17	m			
EPA ID No. 15 - PZH004	Quarterly	Sampled: 6/8/18	Arsenic	DRY	mg/L
			Barium		mg/L
		Obtained: D/M/Y	Beryllium		mg/L
			Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
		Published: 24/09/2018	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: 6/8/18	Arsenic	0.004	mg/L
			Barium	0.018	mg/L
		Obtained:	Beryllium	0.001	mg/L
			Cadmium	0.0004	mg/L

		22/8/18  Published: 24/09/2018	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	5060 0.001 0.003 16400 0.033 0.09 0.002 0.318 0.0001 0.044 7.56 940 0.01 0.218 11.53	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: 6/8/18  Obtained: 22/8/18  Published: 24/09/2018	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 2820 0.001 0.005 11100 0.009 0.15 0.002 0.18 0.0001 0.005 7.26 2060 0.01 0.028 35.88	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: 24/09/2018	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: 24/09/2018	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: 24/09/2018	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: 24/09/2018	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: 24/09/2018	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: 24/09/2018	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



			Zinc SWL		mg/L m
EPA ID No. 27 - PZH019	Quarterly	Sampled:  Obtained:  Published: 24/09/2018	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. 28 - PZH020	Quarterly	Sampled:  Obtained:  Published: 24/09/2018	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. 29 - PZH021	Quarterly	Sampled:  Obtained:  Published: 24/09/2018	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: 24/09/2018	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 m
EPA ID No. 31 - PZH023	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 24/09/2018	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

			<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] [2018] – 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: 13/8/18	Arsenic	0.01	mg/L
			Barium	0.028	mg/L
		Obtained: 22/8/18	Beryllium	0.01	mg/L
			Cadmium	0.0015	mg/L
		Published: 24/09/2018	Chloride	8700	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.012	mg/L
			Conductivity (EC)	31500	µS/cm
			Copper	0.061	mg/L
			Iron	0.23	mg/L
			Lead	0.01	mg/L
			Manganese	0.184	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.63	pH Unit
		Sulfate	3820	mg/L	
		Vanadium	0.1	mg/L	
Zinc	0.137	mg/L			
SWL	6.81	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 13/8/18	Arsenic	0.01	mg/L
			Barium	0.058	mg/L
		Obtained: 22/8/18	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 24/09/2018	Chloride	6180	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	34200	µS/cm
			Copper	0.017	mg/L
			Iron	1.3	mg/L
			Lead	0.01	mg/L
			Manganese	0.813	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.012	mg/L
			pH	7.61	pH Unit
		Sulfate	11800	mg/L	
		Vanadium	0.1	mg/L	
Zinc	0.098	mg/L			
SWL	11.96	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled:  Obtained:  Published: 24/09/2018	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. 5 - GIP273	Quarterly	Sampled:  Obtained:  Published: 24/09/2018	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. 7 - GIP274	Monthly	Sampled: 21/8/18  Obtained: 5/9/18  Published: 24/09/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.01 0.01 0.01 0.001 9540 0.01 0.01 33400	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	0.045 0.14 0.01 0.07 0.0001 0.01 6.93 3220 0.1 0.075 18.39	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: 24/09/2018	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 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: 10/7/17  Obtained: 21/7/17  Published: 24/09/2018	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 mg/L μS/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L 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. 9 - GIP278	Quarterly	Sampled:  Obtained:  Published: 24/09/2018	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: 24/09/2018	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: 24/09/2018	Arsenic Barium Beryllium Cadmium Chloride		mg/L mg/L mg/L mg/L mg/L

			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. 12 - GIP290	Monthly	Sampled: 13/8/18  Obtained: 22/8/18  Published: 24/09/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.003 0.014 0.001 0.151 3390 0.001 1.15 18800 0.183 0.09 0.003 41.1 0.0004 0.179 6.64 5380 0.01 2.72 15.49	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: 21/8/18  Obtained: 5/9/18  Published: 24/09/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.001 0.021 0.001 0.0009 7890 0.001 0.007 27400 0.047 0.12 0.001 0.107 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	0.006	mg/L
			pH	6.86	pH Unit
			Sulfate	2830	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.07	mg/L
			SWL	10.39	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 21/8/18	Arsenic	0.07	mg/L
			Barium	0.01	mg/L
		Obtained: 5/9/18	Beryllium	0.192	mg/L
			Cadmium	4.46	mg/L
		Published: 24/09/2018	Chloride	1540	mg/L
			Chromium	0.724	mg/L
			Cobalt	78.1	mg/L
			Conductivity (EC)	33000	µS/cm
			Copper	449	mg/L
			Iron	446	mg/L
			Lead	0.01	mg/L
			Manganese	657	mg/L
			Mercury	0.0001	mg/L
			Nickel	23.5	mg/L
			pH	3.46	pH Unit
		Sulfate	37600	mg/L	
		Vanadium	0.25	mg/L	
Zinc	337	mg/L			
SWL	9.99	m			
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 10/7/17	Arsenic	DRY	mg/L
			Barium		mg/L
		Obtained:	Beryllium		mg/L
			Cadmium		mg/L
		Published: 24/09/2018	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. 17 -	Monthly	Sampled: 21/8/18	Arsenic	0.016	mg/L
			Barium	0.017	mg/L



GIP293		Obtained: 5/9/18  Published: 24/09/2018	Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 1.52 4720 0.017 19.8 41400 35.8 0.28 0.011 344 0.0001 6.87 4.36 30000 0.1 72 15.86	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 - GIP294	Monthly	Sampled: 21/8/18  Obtained: 5/9/18  Published: 24/09/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.025 0.01 0.451 2600 0.01 5.64 30000 14 0.43 0.01 39.9 0.0001 1.95 6.63 17400 0.1 26.8 14.84	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. 19 - GIP295	Monthly	Sampled: 13/18/18  Obtained: 22/8/18  Published: 24/09/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron	0.01 0.045 0.01 0.0011 9080 0.01 0.01 30800 0.042 0.1	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L

			Lead	0.01	mg/L
			Manganese	0.387	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.47	pH Unit
			Sulfate	2640	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.079	mg/L
			SWL	18.25	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 22/8/18	Arsenic	0.001	mg/L
			Barium	0.012	mg/L
		Obtained: 5/9/18	Beryllium	0.001	mg/L
			Cadmium	0.0004	mg/L
		Published: 24/09/2018	Chloride	1460	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.008	mg/L
			Conductivity (EC)	14900	µS/cm
			Copper	0.024	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.108	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.006	mg/L
			pH	6.97	pH Unit
		Sulfate	5530	mg/L	
		Vanadium	0.01	mg/L	
Zinc	0.05	mg/L			
SWL	10.25	m			
EPA ID No. 21 - GIP297	Monthly	Sampled: 21/8/18	Arsenic	0.006	mg/L
			Barium	0.002	mg/L
		Obtained: 5/9/18	Beryllium	0.001	mg/L
			Cadmium	0.0001	mg/L
		Published: 24/09/2018	Chloride	187	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	1410	µS/cm
			Copper	0.015	mg/L
			Iron	0.06	mg/L
			Lead	0.001	mg/L
			Manganese	0.01	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.001	mg/L
			pH	7.41	pH Unit
		Sulfate	226	mg/L	
		Vanadium	0.01	mg/L	
Zinc	0.023	mg/L			

			SWL	27.14	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 21/8/18	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
		Obtained: 5/9/18	Cadmium	0.001	mg/L
			Chloride	9480	mg/L
			Chromium	0.01	mg/L
		Published: 24/09/2018	Cobalt	0.01	mg/L
			Conductivity (EC)	32500	µS/cm
			Copper	0.019	mg/L
			Iron	0.13	mg/L
			Lead	0.01	mg/L
			Manganese	0.046	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	6.95	pH Unit
			Sulfate	3000	mg/L
			Vanadium	0.1	mg/L
Zinc	0.05	mg/L			
SWL	22.17	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 13/8/18	Arsenic	0.005	mg/L
			Barium	0.088	mg/L
			Beryllium	0.001	mg/L
		Obtained: 22/8/18	Cadmium	0.0005	mg/L
			Chloride	5830	mg/L
			Chromium	0.001	mg/L
		Published: 24/09/2018	Cobalt	0.129	mg/L
			Conductivity (EC)	27600	µS/cm
			Copper	0.001	mg/L
			Iron	3.17	mg/L
			Lead	0.003	mg/L
			Manganese	26.9	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.022	mg/L
			pH	7.34	pH Unit
			Sulfate	6240	mg/L
			Vanadium	0.01	mg/L
Zinc	0.036	mg/L			
SWL	31.07	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 13/8/18	Arsenic	0.01	mg/L
			Barium	0.034	mg/L
			Beryllium	0.01	mg/L
		Obtained: 22/8/18	Cadmium	0.0024	mg/L
			Chloride	10600	mg/L
		Published:	Chromium	0.01	mg/L
			Cobalt	0.01	mg/L

		24/09/2018	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	34800 0.045 0.1 0.01 0.485 0.0001 0.024 7.21 4150 0.1 0.05 20.97	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: 13/8/18  Obtained: 22/8/18  Published: 24/09/2018	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 0.0003 1740 0.002 0.001 9320 0.007 0.05 0.001 0.045 0.0001 0.001 7.76 1600 0.01 0.036 16.19	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 mg/L mg/L m
EPA ID No. 26 - GIP302	Monthly	Sampled: 13/8/18 Obtained: 22/8/18  Published: 24/09/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	0.01 0.01 0.01 0.0529 8130 0.084 0.636 31900 3.99 0.8 0.01 5.25 0.0001 0.798 7.05	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 mg/L pH Unit

			Sulfate	5740	mg/L
			Vanadium	0.1	mg/L
			Zinc	3.38	mg/L
			SWL	18.14	m