



**Aeris**  
TRITTON OPERATIONS

# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

[August] [2017]

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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] [2017] – 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: 23/8/17	Arsenic	<0.010	mg/L <sup>1</sup>
			Barium	0.027	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 4/9/17	Cadmium	<0.0010	mg/L
			Chloride	3990	mg/L
			Chromium	<0.010	mg/L
		Published: 13/09/2017	Cobalt	<0.010	mg/L
			Conductivity (EC)	14900	µS/cm <sup>2</sup>
			Copper	<0.010	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	<0.010	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.80	pH Unit
			Sulfate	1600	mg/L
			Vanadium	<0.10	mg/L
Zinc	<0.052	mg/L			
SWL	11.01	m <sup>3</sup>			
EPA ID No. 13 - PZH002	Quarterly	Sampled: 23/8/17	Arsenic	<0.010	mg/L
			Barium	0.018	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 4/9/17	Cadmium	<0.0010	mg/L
			Chloride	3260	mg/L
			Chromium	<0.010	mg/L
		Published: 13/09/2017	Cobalt	<0.010	mg/L
			Conductivity (EC)	13100	µS/cm
			Copper	<0.010	mg/L
			Iron	4.42	mg/L
			Lead	<0.010	mg/L
			Manganese	0.201	mg/L
			Mercury	<0.0001	mg/L
Nickel	<0.010	mg/L			
pH	7.59	pH Unit			

<sup>1</sup> Milligrams per litre

<sup>2</sup> Microsiemens per centimetre

<sup>3</sup> Metres

			Sulfate	1580	mg/L
			Vanadium	<0.10	mg/L
			Zinc	<0.052	mg/L
			SWL	25.46	m
EPA ID No. 14 - PZH003	Quarterly	Sampled: 23/8/17	Arsenic	<0.010	mg/L
			Barium	0.018	mg/L
		Obtained: 4/9/17	Beryllium	<0.010	mg/L
			Cadmium	<0.0010	mg/L
			Chloride	4830	mg/L
			Chromium	<0.010	mg/L
		Published: 13/09/2017	Cobalt	<0.010	mg/L
			Conductivity (EC)	17500	µS/cm
			Copper	0.022	mg/L
			Iron	0.12	mg/L
			Lead	<0.010	mg/L
			Manganese	0.098	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.60	pH Unit
			Sulfate	1960	mg/L
Vanadium	<0.10	mg/L			
Zinc	0.121	mg/L			
SWL	62.56	m			
EPA ID No. 15 - PZH004	Quarterly	Sampled: 23/8/17 (Dry)	Arsenic	n/a	mg/L
			Barium	n/a	mg/L
		Obtained:	Beryllium	n/a	mg/L
			Cadmium	n/a	mg/L
			Chloride	n/a	mg/L
			Chromium	n/a	mg/L
		Published: 13/09/2017	Cobalt	n/a	mg/L
			Conductivity (EC)	n/a	µS/cm
			Copper	n/a	mg/L
			Iron	n/a	mg/L
			Lead	n/a	mg/L
			Manganese	n/a	mg/L
			Mercury	n/a	mg/L
			Nickel	n/a	mg/L
			pH	n/a	pH Unit
			Sulfate	n/a	mg/L
Vanadium	n/a	mg/L			
Zinc	n/a	mg/L			
SWL	n/a	m			
EPA ID No. 16 - PZH005	Quarterly	Sampled: 23/8/17	Arsenic	<0.010	mg/L
			Barium	0.017	mg/L
		Obtained:	Beryllium	<0.010	mg/L
			Cadmium	<0.0010	mg/L

		4/9/17  Published: 13/09/2017	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	4650 <0.010 <0.010 16100 0.024 <0.10 <0.010 0.068 <0.0001 0.031 7.52 1040 <0.10 <0.052 10.61	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 mg/L m
EPA ID No. 17 - PZH006	Quarterly	Sampled: 23/8/17  Obtained: 4/9/17  Published: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 <0.010 0.029 <0.010 <0.0010 2560 <0.010 11000 12.24 0.012 0.96 <0.010 0.122 <0.0001 7.25 6.54 1740 <0.052 30.22	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: 13/09/2017	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: 13/09/2017	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: 13/09/2017	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: 13/09/2017	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 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: 13/09/2017	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 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: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper		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: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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 m
EPA ID No. 26 - PZH018	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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 pH Unit mg/L mg/L

			Zinc SWL		mg/L m
EPA ID No. 27 - PZH019	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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: D/M/Y  Obtained: D/M/Y	Arsenic Barium Beryllium Cadmium Chloride Chromium		mg/L mg/L mg/L mg/L mg/L mg/L



		Published: 13/09/2017	Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		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: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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. 31 - PZH023	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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 µS/cm 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] [2017] – 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: 8/8/17	Arsenic	<0.010	mg/L
			Barium	0.027	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 17/8/17	Cadmium	<0.0010	mg/L
			Chloride	7920	mg/L
			Chromium	<0.010	mg/L
		Published: 13/09/2017	Cobalt	<0.010	mg/L
			Conductivity (EC)	31400	µS/cm
			Copper	0.031	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.031	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.77	pH Unit
			Sulfate	4220	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.052	mg/L			
SWL	3.76	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 10/8/17	Arsenic	<0.010	mg/L
			Barium	0.058	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 4/9/17	Cadmium	<0.0010	mg/L
			Chloride	5450	mg/L
			Chromium	<0.010	mg/L
		Published: 13/09/2017	Cobalt	<0.010	mg/L
			Conductivity (EC)	31100	µS/cm
			Copper	0.011	mg/L
			Iron	1.92	mg/L
			Lead	<0.010	mg/L
			Manganese	0.926	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.61	pH Unit
			Sulfate	12400	mg/L
			Vanadium	<0.10	mg/L
Zinc	<0.052	mg/L			
SWL	10.47	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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: 4/8/17  Obtained: 17/8/17  Published: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	<0.010 0.010 <0.010 <0.0010 9030 <0.010 <0.010 32900	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm



			Vanadium Zinc SWL		mg/L mg/L m
EPA ID No. 9 - GIP278	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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: D/M/Y  Obtained: D/M/Y  Published: 13/09/2017	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: D/M/Y  Obtained: D/M/Y	Arsenic Barium Beryllium Cadmium Chloride		mg/L mg/L mg/L mg/L mg/L

		Published: 13/09/2017	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: 10/8/17  Obtained: 4/9/17  Published: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 0.014 <0.010 0.0362 3330 <0.010 0.179 16600 0.107 0.14 <0.010 12.3 <0.0001 0.030 7.06 4190 <0.10 0.490 14.48	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: 4/8/17  Obtained: 17/8/17  Published: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	<0.010 0.015 <0.010 <0.0010 7210 <0.010 <0.010 26800 0.020 <0.10 <0.010 0.059 <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 pH Sulfate Vanadium Zinc SWL	<0.010 7.54 3120 <0.10 <0.050 8.95	mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 4/8/17  Obtained: 17/8/17  Published: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.062 <0.010 0.121 3.57 1860 0.371 55.3 33600 312 146 <0.010 581 <0.0001 18.1 3.51 39300 <0.10 242 5.24	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. 16 - GIP292AS	Monthly	Sampled: 4/8/17  Obtained: 17/8/17  Published: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.175 <0.010 0.474 6.89 1420 0.174 102 34900 710 1420 <0.010 629 <0.0001 29.3 3.31 52200 1.16 438 5.19	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 17 -	Monthly	Sampled: 18/8/17	Arsenic Barium	0.014 0.012	mg/L mg/L



GIP293		<p>Obtained: 4/9/17</p> <p>Published: 13/09/2017</p>	<p>Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL</p>	<p>&lt;0.010 1.34 4590 &lt;0.010 15.8 38700 21.7 &lt;0.10 &lt;0.010 308 &lt;0.0001 5.71 4.69 26700 &lt;0.10 58.1 12.86</p>	<p>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</p>
EPA ID No. 18 - GIP294	Monthly	<p>Sampled: 18/8/17</p> <p>Obtained: 4/9/17</p> <p>Published: 13/09/2017</p>	<p>Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL</p>	<p>&lt;0.010 0.021 &lt;0.010 0.391 2350 &lt;0.010 4.48 27300 11.1 &lt;0.10 &lt;0.010 31.8 &lt;0.0001 1.60 6.88 15700 &lt;0.10 21.8 11.59</p>	<p>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</p>
EPA ID No. 19 - GIP295	Monthly	<p>Sampled: 8/8/17</p> <p>Obtained: 17/8/17</p> <p>Published: 13/09/2017</p>	<p>Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron</p>	<p>&lt;0.010 0.042 &lt;0.010 &lt;0.0010 8260 &lt;0.010 &lt;0.010 30700 &lt;0.010 &lt;0.10</p>	<p>mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L</p>

			Lead	<0.010	mg/L
			Manganese	0.536	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.59	pH Unit
			Sulfate	2810	mg/L
			Vanadium	<0.10	mg/L
			Zinc	<0.050	mg/L
			SWL	17.91	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 4/8/17  Obtained: 17/8/17  Published: 13/09/2017	Arsenic	<0.001	mg/L
			Barium	0.031	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0033	mg/L
			Chloride	2520	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.036	mg/L
			Conductivity (EC)	18600	µS/cm
			Copper	0.084	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.404	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.044	mg/L
			pH	8.18	pH Unit
			Sulfate	6810	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.131	mg/L
			SWL	7.38	m
EPA ID No. 21 - GIP297	Monthly	Sampled: 8/8/17  Obtained: 17/8/17  Published: 13/09/2017	Arsenic	0.006	mg/L
			Barium	<0.001	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0004	mg/L
			Chloride	61	mg/L
			Chromium	<0.001	mg/L
			Cobalt	<0.001	mg/L
			Conductivity (EC)	1030	µS/cm
			Copper	0.002	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.003	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.001	mg/L
			pH	8.22	pH Unit
			Sulfate	166	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.007	mg/L

			SWL	25.13	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 8/8/17	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
		Obtained: 17/8/17	Beryllium	<0.010	mg/L
			Cadmium	0.0011	mg/L
			Chloride	8780	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
		Published: 13/09/2017	Conductivity (EC)	32200	µS/cm
			Copper	<0.010	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.053	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.62	pH Unit
		Sulfate	3060	mg/L	
		Vanadium	<0.10	mg/L	
Zinc	<0.050	mg/L			
SWL	20.51	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 22/8/17	Arsenic	<0.010	mg/L
			Barium	0.023	mg/L
		Obtained: 4/9/17	Beryllium	<0.010	mg/L
			Cadmium	0.0015	mg/L
			Chloride	6700	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
		Published: 13/09/2017	Conductivity (EC)	31200	µS/cm
			Copper	0.012	mg/L
			Iron	3.25	mg/L
			Lead	<0.010	mg/L
			Manganese	0.042	mg/L
			Mercury	0.0002	mg/L
			Nickel	<0.010	mg/L
			pH	7.23	pH Unit
		Sulfate	9440	mg/L	
		Vanadium	<0.10	mg/L	
Zinc	<0.052	mg/L			
SWL	27.95	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 22/8/17	Arsenic	<0.010	mg/L
			Barium	0.027	mg/L
		Obtained: 4/9/17	Beryllium	<0.010	mg/L
			Cadmium	0.0042	mg/L
			Chloride	8480	mg/L
		Published:	Chromium	<0.010	mg/L
Cobalt	0.020	mg/L			

		13/09/2017	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	32800 0.027 <0.10 <0.010 0.784 <0.0001 0.030 7.30 5660 <0.10 0.062 18.97	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: 22/8/17  Obtained: 4/9/17  Published: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 0.015 <0.010 <0.0010 1650 <0.010 <0.010 10100 0.016 <0.10 <0.010 0.865 <0.0001 <0.010 7.56 1530 <0.10 <0.052 14.65	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. 26 - GIP302	Monthly	Sampled: 18/8/17  Obtained: 4/9/17  Published: 13/09/2017	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	<0.010 <0.010 <0.010 0.0053 8920 <0.010 0.058 32500 0.145 0.32 <0.010 1.04 <0.0001 0.208 7.45	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

			Sulfate	4300	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.271	mg/L
			SWL	16.02	m