



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report June 2018

---

### **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](http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=11254&id=11254&option=licence&searchrange=licence&range=POEO%20licence&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](http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=4501&id=4501&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued)*

## JUNE 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: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L <sup>1</sup> mg/L mg/L mg/L mg/L mg/L mg/L μS/cm <sup>2</sup> mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m <sup>3</sup>
EPA ID No. 13 - PZH002	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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 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: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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. 15 - PZH004	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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. 16 - PZH005	Quarterly	Sampled: D/M/Y  Obtained:	Arsenic Barium Beryllium Cadmium		mg/L mg/L mg/L mg/L

		D/M/Y  Published: 23/07/2018	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 17 - PZH006	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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. 18 - PZH007	Quarterly	Sampled: 15/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	0.002 0.119 <0.001 0.0012 3320 0.002 0.016 12200 0.104 0.51 0.011 0.401	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	0.07	mg/L
			pH	7.5	pH Unit
			Sulfate	1700	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.168	mg/L
			SWL	42.23	m
EPA ID No. 19 - PZH008	Quarterly	Sampled: 13/6/18	Arsenic	0.012	mg/L
			Barium	0.019	mg/L
		Obtained: 25/6/18	Beryllium	<0.001	mg/L
			Cadmium	<0.0001	mg/L
		Published: 23/07/2018	Chloride	4110	mg/L
			Chromium	0.001	mg/L
			Cobalt	<0.001	mg/L
			Conductivity (EC)	14600	µS/cm
			Copper	0.014	mg/L
			Iron	0.18	mg/L
			Lead	<0.001	mg/L
			Manganese	0.052	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.001	mg/L
		pH	7.45	pH Unit	
		Sulfate	1640	mg/L	
Vanadium	<0.01	mg/L			
Zinc	0.022	mg/L			
SWL	19.71	m			
EPA ID No. 20 - PZH009	Quarterly	Sampled: 13/6/18	Arsenic	<0.001	mg/L
			Barium	0.048	mg/L
		Obtained: 25/6/18	Beryllium	<0.001	mg/L
			Cadmium	0.0012	mg/L
		Published: 23/07/2018	Chloride	5320	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.002	mg/L
			Conductivity (EC)	18600	µS/cm
			Copper	0.079	mg/L
			Iron	0.19	mg/L
			Lead	<0.001	mg/L
			Manganese	0.098	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.017	mg/L
		pH	7.63	pH Unit	
		Sulfate	2100	mg/L	
Vanadium	<0.01	mg/L			
Zinc	0.114	mg/L			
SWL	15.52	m			
EPA ID	Quarterly	Sampled:	Arsenic		mg/L

No. 22 - PZH013		D/M/Y 13/6/18 Obtained:  Published: 23/07/2018	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: 14/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.006 <0.001 0.0002 4640 0.003 <0.001 16100 0.006 0.08 <0.001 0.004 <0.0001 0.004 7.29 1600 <0.01 0.021 46.39	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: 14/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper	<0.001 0.015 <0.001 0.0008 5230 0.168 0.002 18600 0.045	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	0.51 0.001 0.021 <0.0001 0.428 7.42 2250 <0.01 0.065 48.97	mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L
EPA ID No. 25 - PZH017	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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. 26 - PZH018	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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. 28 - PZH020	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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. 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



		Published: 23/07/2018	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: 23/07/2018	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. 31 - PZH023	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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 μS/cm 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>
--	--	--	---	--	---

## JUNE 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: 12/6/18	Arsenic	<0.010	mg/L
			Barium	0.03	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 25/6/18	Cadmium	0.0016	mg/L
			Chloride	8630	mg/L
			Chromium	<0.010	mg/L
		Published: 23/07/2018	Cobalt	0.011	mg/L
			Conductivity (EC)	31600	µS/cm
			Copper	0.052	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.211	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.012	mg/L
			pH	7.5	pH Unit
			Sulfate	3870	mg/L
Vanadium	<0.10	mg/L			
Zinc	0.149	mg/L			
SWL	5.95	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 12/6/18	Arsenic	<0.010	mg/L
			Barium	0.061	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 25/6/18	Cadmium	<0.0010	mg/L
			Chloride	6200	mg/L
			Chromium	<0.010	mg/L
		Published: 23/07/2018	Cobalt	<0.010	mg/L
			Conductivity (EC)	34300	µS/cm
			Copper	0.03	mg/L
			Iron	1.1	mg/L
			Lead	<0.010	mg/L
			Manganese	0.895	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.015	mg/L
			pH	7.64	pH Unit
			Sulfate	12200	mg/L
Vanadium	<0.10	mg/L			
Zinc	0.11	mg/L			
SWL	11.83	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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: 14/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	<0.010 0.012 <0.010 <0.0010 9860 <0.010 <0.010 33300	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	<0.010 <0.10 <0.010 0.029 <0.0001 <0.010 7.46 2880 <0.10 <0.050 18.22	mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L
EPA ID No. 6 - GIP276	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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. 8 - GIP277	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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 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. 9 - GIP278	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 10 - GIP279A	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 23/07/2018	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 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: 23/07/2018	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: 19/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.006 0.01 <0.001 0.152 3380 <0.001 1.95 19000 0.286 0.05 0.004 47.5 <0.0001 0.334 6.75 6340 <0.01 4.32 15.55	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: 19/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	<0.001 0.022 <0.001 0.0009 7960 <0.001 0.006 27000 0.04 <0.05 <0.001 0.092 <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	7.21	pH Unit
			Sulfate	2800	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.062	mg/L
			SWL	10.21	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 13/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic	0.115	mg/L
			Barium	<0.010	mg/L
			Beryllium	0.198	mg/L
			Cadmium	4.54	mg/L
			Chloride	1520	mg/L
			Chromium	0.856	mg/L
			Cobalt	76.6	mg/L
			Conductivity (EC)	33000	µS/cm
			Copper	438	mg/L
			Iron	466	mg/L
			Lead	<0.010	mg/L
			Manganese	722	mg/L
			Mercury	<0.0001	mg/L
			Nickel	21.6	mg/L
			pH	3.68	pH Unit
			Sulfate	36100	mg/L
			Vanadium	0.28	mg/L
			Zinc	322	mg/L
			SWL	9.03	m
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 13/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic	0.197	mg/L
			Barium	<0.010	mg/L
			Beryllium	0.477	mg/L
			Cadmium	7.01	mg/L
			Chloride	1470	mg/L
			Chromium	0.149	mg/L
			Cobalt	95.9	mg/L
			Conductivity (EC)	35300	µS/cm
			Copper	664	mg/L
			Iron	965	mg/L
			Lead	<0.010	mg/L
			Manganese	626	mg/L
			Mercury	0.0002	mg/L
			Nickel	29.9	mg/L
			pH	2.96	pH Unit
			Sulfate	41400	mg/L
			Vanadium	0.9	mg/L
			Zinc	475	mg/L
			SWL	9.27	m
EPA ID No. 17 -	Monthly	Sampled: 13/6/18	Arsenic	0.02	mg/L
			Barium	0.018	mg/L



GIP293		Obtained: 25/6/18  Published: 23/07/2018	Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 1.42 4830 0.015 18.9 40800 31.9 0.31 0.012 338 <0.0001 6.81 4.57 27100 <0.10 67.6 15.42	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: 15/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 0.03 <0.010 0.462 2610 <0.010 5.38 30200 14.1 <0.10 <0.010 41.4 <0.0001 1.98 6.77 16600 <0.10 28.2 14.48	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L m
EPA ID No. 19 - GIP295	Monthly	Sampled: 12/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron	<0.010 0.045 <0.010 <0.0010 9090 <0.010 <0.010 <0.010 31000 0.041 <0.10	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L

			Lead	<0.010	mg/L
			Manganese	0.478	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.54	pH Unit
			Sulfate	2610	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.095	mg/L
			SWL	18.12	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 13/6/18	Arsenic	<0.001	mg/L
			Barium	0.012	mg/L
		Obtained: 25/6/18	Beryllium	<0.001	mg/L
			Cadmium	0.0001	mg/L
		Published: 23/07/2018	Chloride	1470	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	15300	µS/cm
			Copper	0.009	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.036	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.005	mg/L
		pH	7.44	pH Unit	
		Sulfate	5040	mg/L	
Vanadium	<0.01	mg/L			
Zinc	0.012	mg/L			
SWL	10.11	m			
EPA ID No. 21 - GIP297	Monthly	Sampled: 14/6/18	Arsenic	0.006	mg/L
			Barium	0.002	mg/L
		Obtained: 25/6/18	Beryllium	<0.001	mg/L
			Cadmium	<0.0001	mg/L
		Published: 23/07/2018	Chloride	152	mg/L
			Chromium	<0.001	mg/L
			Cobalt	<0.001	mg/L
			Conductivity (EC)	1280	µS/cm
			Copper	0.015	mg/L
			Iron	0.11	mg/L
			Lead	<0.001	mg/L
			Manganese	0.019	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.002	mg/L
		pH	7.78	pH Unit	
		Sulfate	200	mg/L	
Vanadium	<0.01	mg/L			
Zinc	0.018	mg/L			

			SWL	26.96	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 14/6/18	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
		Obtained: 25/6/18	Beryllium	<0.010	mg/L
			Cadmium	<0.0010	mg/L
		Published: 23/07/2018	Chloride	9550	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
			Conductivity (EC)	32100	µS/cm
			Copper	0.015	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.041	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
		pH	7.35	pH Unit	
		Sulfate	2740	mg/L	
		Vanadium	<0.10	mg/L	
Zinc	<0.050	mg/L			
SWL	22.04	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 14/6/18	Arsenic	<0.010	mg/L
			Barium	0.011	mg/L
		Obtained: 25/6/18	Beryllium	<0.010	mg/L
			Cadmium	0.0022	mg/L
		Published: 23/07/2018	Chloride	7220	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
			Conductivity (EC)	32200	µS/cm
			Copper	<0.010	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.115	mg/L
			Mercury	0.0002	mg/L
			Nickel	<0.010	mg/L
		pH	7.35	pH Unit	
		Sulfate	8320	mg/L	
		Vanadium	<0.10	mg/L	
Zinc	<0.050	mg/L			
SWL	30.96	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 14/6/18	Arsenic	<0.010	mg/L
			Barium	0.03	mg/L
		Obtained: 25/6/18	Beryllium	<0.010	mg/L
			Cadmium	0.0028	mg/L
		Published:	Chloride	9670	mg/L
			Chromium	<0.010	mg/L
			Cobalt	0.01	mg/L

		23/07/2018	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	35000 0.014 <0.10 <0.010 0.504 0.0001 0.019 7.22 4680 <0.10 0.067 20.86	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: 13/6/18  Obtained: 25/6/18  Published: 23/07/2018	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 0.0003 1580 0.001 <0.001 9400 0.007 <0.05 <0.001 0.02 <0.0001 0.001 7.74 1490 <0.01 0.025 16.03	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 mg/L mg/L mg/L m
EPA ID No. 26 - GIP302	Monthly	Sampled: 13/6/18  Obtained: 25/6/18  Published: 23/07/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	<0.010 <0.010 <0.010 0.0543 8130 0.075 0.642 32400 5.3 0.36 <0.010 5.6 0.0002 0.361 6.95	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	6580	mg/L
			Vanadium	<0.10	mg/L
			Zinc	3.64	mg/L
			SWL	18.01	m