



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

March 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>*

### **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>*

## MARCH 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: 18/04/2018	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: 18/04/2018	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: 18/04/2018	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: 18/04/2018	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: 18/04/2018	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: 18/04/2018	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: 22/3/18  Obtained: 9/4/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	0.001 0.097 <0.001 0.0011 2880 0.002 0.024 10800 0.136 0.30 0.012 0.484	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	0.066	mg/L
			pH	7.54	pH Unit
			Sulfate	1530	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.163	mg/L
			SWL	40.15	m
EPA ID No. 19 - PZH008	Quarterly	Sampled: 6/3/18  Obtained: 23/3/18  Published: 18/04/2018	Arsenic	0.034	mg/L
			Barium	0.020	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0002	mg/L
			Chloride	4110	mg/L
			Chromium	0.006	mg/L
			Cobalt	0.002	mg/L
			Conductivity (EC)	14600	µS/cm
			Copper	0.026	mg/L
			Iron	1.49	mg/L
			Lead	<0.001	mg/L
			Manganese	0.065	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.65	pH Unit
			Sulfate	1940	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.063	mg/L
			SWL	19.59	m
EPA ID No. 20 - PZH009	Quarterly	Sampled: 6/3/18  Obtained: 23/3/18  Published: 18/04/2018	Arsenic	<0.001	mg/L
			Barium	0.048	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0011	mg/L
			Chloride	5420	mg/L
			Chromium	0.002	mg/L
			Cobalt	0.011	mg/L
			Conductivity (EC)	18600	µS/cm
			Copper	0.100	mg/L
			Iron	0.41	mg/L
			Lead	<0.001	mg/L
			Manganese	0.270	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.019	mg/L
			pH	7.78	pH Unit
			Sulfate	2400	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.133	mg/L
			SWL	15.39	m
EPA ID	Quarterly	Sampled:	Arsenic		mg/L

No. 22 - PZH013		D/M/Y  Obtained: D/M/Y  Published: 18/04/2018	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 mg/L m
EPA ID No. 23 - PZH014	Quarterly	Sampled: 6/3/18  Obtained: 23/3/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.007 <0.001 0.0002 4710 0.014 0.002 16000 0.011 0.27 <0.001 0.016 <0.0001 0.004 7.53 1850 <0.01 0.024 46.22	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 pH Unit mg/L mg/L mg/L mg/L m
EPA ID No. 24 - PZH015	Quarterly	Sampled: 6/3/18  Obtained: 23/3/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper	<0.001 0.016 <0.001 0.0011 5340 0.219 0.005 18700 0.056	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	0.66 0.002 0.052 <0.0001 0.552 7.69 2480 <0.01 0.089 48.86	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: 18/04/2018	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: 18/04/2018	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: 18/04/2018	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: D/M/Y  Obtained: D/M/Y  Published: 18/04/2018	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: 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: 18/04/2018	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: 18/04/2018	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. 31 - PZH023	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 18/04/2018	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>
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## MARCH 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: 8/3/18	Arsenic	<0.010	mg/L
			Barium	0.031	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 23/3/18	Cadmium	0.0031	mg/L
			Chloride	9100	mg/L
			Chromium	<0.010	mg/L
		Published: 18/04/2018	Cobalt	0.016	mg/L
			Conductivity (EC)	32000	µS/cm
			Copper	<0.010	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.284	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.020	mg/L
			pH	7.62	pH Unit
			Sulfate	4490	mg/L
Vanadium	<0.10	mg/L			
Zinc	0.173	mg/L			
SWL	5.24	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 5/3/18	Arsenic	<0.010	mg/L
			Barium	0.065	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 23/3/18	Cadmium	<0.0010	mg/L
			Chloride	6360	mg/L
			Chromium	<0.010	mg/L
		Published: 18/04/2018	Cobalt	0.023	mg/L
			Conductivity (EC)	34400	µS/cm
			Copper	0.012	mg/L
			Iron	1.03	mg/L
			Lead	<0.010	mg/L
			Manganese	0.970	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.022	mg/L
			pH	7.71	pH Unit
			Sulfate	12100	mg/L
Vanadium	<0.10	mg/L			
Zinc	0.068	mg/L			
SWL	11.41	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 18/04/2018	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 mg/L m
EPA ID No. 5 - GIP273	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 18/04/2018	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 mg/L m
EPA ID No. 7 - GIP274	Monthly	Sampled: 15/3/18  Obtained: 9/4/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.002 0.013 <0.001 0.0006 10500 0.001 0.002 33200	mg/L mg/L mg/L mg/L mg/L mg/L mg/L $\mu$ S/cm



			Vanadium Zinc SWL		mg/L mg/L m
EPA ID No. 9 - GIP278	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 18/04/2018	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: D/M/Y  Obtained: D/M/Y  Published: 18/04/2018	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: D/M/Y  Obtained: D/M/Y	Arsenic Barium Beryllium Cadmium Chloride		mg/L mg/L mg/L mg/L mg/L

		Published: 18/04/2018	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: 19/3/18  Obtained: 9/4/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.004 0.012 <0.001 0.151 3420 <0.001 1.77 19400 0.305 <0.05 0.002 39.0 0.0002 0.368 6.62 7720 <0.01 4.43 15.30	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: 15/3/18  Obtained: 9/4/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	<0.001 0.023 <0.001 0.0044 8230 0.002 0.058 27700 0.310 0.83 0.002 0.403 <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	0.023	mg/L
			pH	7.20	pH Unit
			Sulfate	3200	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.336	mg/L
			SWL	9.95	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 15/3/18	Arsenic	0.120	mg/L
			Barium	0.013	mg/L
		Obtained: 9/4/18	Beryllium	0.244	mg/L
			Cadmium	5.11	mg/L
		Published: 18/04/2018	Chloride	1650	mg/L
			Chromium	1.05	mg/L
			Cobalt	78.3	mg/L
			Conductivity (EC)	33200	µS/cm
			Copper	318	mg/L
			Iron	524	mg/L
			Lead	0.020	mg/L
			Manganese	662	mg/L
			Mercury	<0.0001	mg/L
			Nickel	23.3	mg/L
		pH	3.60	pH Unit	
		Sulfate	52900	mg/L	
Vanadium	0.33	mg/L			
Zinc	314	mg/L			
SWL	7.63	m			
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 15/3/18	Arsenic	0.161	mg/L
			Barium	0.014	mg/L
		Obtained: 9/4/18	Beryllium	0.519	mg/L
			Cadmium	7.31	mg/L
		Published: 18/04/2018	Chloride	1550	mg/L
			Chromium	0.162	mg/L
			Cobalt	90.9	mg/L
			Conductivity (EC)	35300	µS/cm
			Copper	448	mg/L
			Iron	1400	mg/L
			Lead	0.045	mg/L
			Manganese	521	mg/L
			Mercury	<0.0001	mg/L
			Nickel	31.0	mg/L
		pH	3.26	pH Unit	
		Sulfate	62200	mg/L	
Vanadium	1.39	mg/L			
Zinc	434	mg/L			
SWL	7.41	m			
EPA ID No. 17 -	Monthly	Sampled: 13/3/18	Arsenic	0.034	mg/L
			Barium	<0.010	mg/L



GIP293		Obtained: 23/3/18  Published: 18/04/2018	Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.016 2.71 4430 <0.010 35.1 44100 64.8 0.48 0.016 565 0.0003 12.7 4.16 34800 <0.10 140 14.61	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. 18 - GIP294	Monthly	Sampled: 13/3/18  Obtained: 23/3/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 <0.010 <0.010 3.99 1940 <0.010 40.6 51800 242 0.26 0.014 304 0.0003 13.2 4.98 41500 <0.10 246 13.69	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 mg/L m
EPA ID No. 19 - GIP295	Monthly	Sampled: 19/3/18  Obtained: 9/4/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron	<0.001 0.050 <0.001 0.0013 9350 <0.001 0.009 30900 0.042 <0.05	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L

			Lead	<0.001	mg/L
			Manganese	0.475	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.008	mg/L
			pH	7.27	pH Unit
			Sulfate	3100	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.110	mg/L
			SWL	18.05	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 12/3/18  Obtained: 23/3/18  Published: 18/04/2018	Arsenic	<0.001	mg/L
			Barium	0.011	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0005	mg/L
			Chloride	1230	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.002	mg/L
			Conductivity (EC)	16200	µS/cm
			Copper	0.245	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.023	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.007	mg/L
			pH	7.36	pH Unit
			Sulfate	7530	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.070	mg/L
			SWL	9.24	m
EPA ID No. 21 - GIP297	Monthly	Sampled: 15/3/18  Obtained: 9/4/18  Published: 18/04/2018	Arsenic	0.006	mg/L
			Barium	0.002	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0001	mg/L
			Chloride	155	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	1310	µS/cm
			Copper	0.011	mg/L
			Iron	0.22	mg/L
			Lead	<0.001	mg/L
			Manganese	0.016	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.001	mg/L
			pH	7.77	pH Unit
			Sulfate	233	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.018	mg/L

			SWL	26.38	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 8/3/18	Arsenic	<0.010	mg/L
			Barium	0.016	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 23/3/18	Cadmium	<0.0010	mg/L
			Chloride	10200	mg/L
			Chromium	<0.010	mg/L
		Published: 18/04/2018	Cobalt	<0.010	mg/L
			Conductivity (EC)	32600	µS/cm
			Copper	0.034	mg/L
			Iron	2.18	mg/L
			Lead	<0.010	mg/L
			Manganese	0.511	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.032	mg/L
			pH	7.45	pH Unit
			Sulfate	3310	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.059	mg/L			
SWL	21.65	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 8/3/18	Arsenic	<0.010	mg/L
			Barium	0.010	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 23/3/18	Cadmium	0.0038	mg/L
			Chloride	7420	mg/L
			Chromium	<0.010	mg/L
		Published: 18/04/2018	Cobalt	<0.010	mg/L
			Conductivity (EC)	32800	µS/cm
			Copper	<0.010	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.214	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.30	pH Unit
			Sulfate	9830	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.096	mg/L			
SWL	30.70	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 8/3/18	Arsenic	<0.010	mg/L
			Barium	0.018	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 23/3/18	Cadmium	0.0022	mg/L
			Chloride	5440	mg/L
		Published:	Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L

		18/04/2018	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	37200 <0.010 <0.10 <0.010 <0.010 <0.0001 <0.010 7.31 16200 <0.10 0.091 20.60	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: 13/3/18  Obtained: 23/3/18  Published: 18/04/2018	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 0.0005 1690 0.001 0.001 9320 0.019 <0.05 <0.001 0.045 <0.0001 0.002 7.73 1780 <0.01 0.030 15.81	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 mg/L mg/L mg/L mg/L m
EPA ID No. 26 - GIP302	Monthly	Sampled: 13/3/18  Obtained: 23/3/18  Published: 18/04/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	<0.010 <0.010 <0.010 0.0560 9700 0.106 0.708 34100 6.90 0.86 <0.010 4.52 <0.0001 0.430 7.13	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	5030	mg/L
			Vanadium	<0.10	mg/L
			Zinc	4.19	mg/L
			SWL	17.51	m