



**Aeris**  
TRITTON OPERATIONS

# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

April] [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>

**[APRIL] [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	Arsenic		mg/L <sup>1</sup>
			Barium		mg/L
			Beryllium		mg/L
		Obtained: D/M/Y	Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
		Published: 28/05/2018	Cobalt		mg/L
			Conductivity (EC)		µS/cm <sup>2</sup>
			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 <sup>3</sup>			
EPA ID No. 13 - PZH002	Quarterly	Sampled: D/M/Y	Arsenic		mg/L
			Barium		mg/L
			Beryllium		mg/L
		Obtained: D/M/Y	Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
		Published: 28/05/2018	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			

<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: 28/05/2018	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 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: 28/05/2018	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 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: 28/05/2018	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: 28/05/2018	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 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: D/M/Y  Obtained: D/M/Y  Published: 28/05/2018	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: 28/05/2018	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. 20 - PZH009	Quarterly	Sampled: D/M/Y  Obtained: D/M/Y  Published: 28/05/2018	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	Quarterly	Sampled:	Arsenic		mg/L

No. 22 - PZH013		D/M/Y  Obtained: D/M/Y  Published: 28/05/2018	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 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: 28/05/2018	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 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: 28/05/2018	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: 12/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.036 <0.001 <0.0001 3400 <0.001 <0.001 12600 0.001 1.78 <0.001 0.128 <0.0001 <0.001 7.75 922 <0.01 0.016 45.67	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: 12/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium	<0.001 0.03 <0.001 0.0002 8030 0.006 0.004 27400 0.009 0.84 <0.001 0.347 <0.0001 0.006 7.6 2660 <0.01	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	0.051 19.18	mg/L m
EPA ID No. 27 - PZH019	Quarterly	Sampled: 12/4/18  Obtained: 12/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.011 0.026 <0.001 <0.0001 3080 <0.001 0.006 11400 0.01 0.7 <0.001 0.079 <0.0001 0.035 7.44 834 <0.01 0.056 98.02	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. 28 - PZH020	Quarterly	Sampled: 12/4/18  Obtained: 27/4/18  Published: 28/05/2018	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 0.0001 3700 <0.001 0.004 13900 0.027 0.23 <0.001 0.224 <0.0001 0.003 7.53 1180 <0.01 0.056 72.64	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: 12/4/18  Obtained: 27/4/18	Arsenic Barium Beryllium Cadmium Chloride Chromium	<0.001 0.066 <0.001 <0.0001 4770 0.002	mg/L mg/L mg/L mg/L mg/L mg/L



		Published: 28/05/2018	Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 17000 0.024 5.83 <0.001 1.67 <0.0001 0.002 7.62 1640 <0.01 0.099 50.34	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: 12/4/18  Obtained: DRY  Published: 28/05/2018	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 µS/cm 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. 31 - PZH023	Quarterly	Sampled: 12/4/18  Obtained: DRY  Published: 28/05/2018	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

			<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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**[APRIL] [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: 11/4/18	Arsenic	<0.010	mg/L
			Barium	0.032	mg/L
		Obtained: 27/4/18	Beryllium	<0.010	mg/L
			Cadmium	0.0017	mg/L
		Published: 28/05/2018	Chloride	9300	mg/L
			Chromium	<0.010	mg/L
			Cobalt	0.016	mg/L
			Conductivity (EC)	32700	µS/cm
			Copper	0.075	mg/L
			Iron	0.48	mg/L
			Lead	<0.010	mg/L
			Manganese	0.284	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.018	mg/L
			pH	7.47	pH Unit
		Sulfate	4660	mg/L	
		Vanadium	<0.10	mg/L	
Zinc	0.226	mg/L			
SWL	5.65	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 11/4/18	Arsenic	<0.010	mg/L
			Barium	0.066	mg/L
		Obtained: 27/4/18	Beryllium	<0.010	mg/L
			Cadmium	<0.0010	mg/L
		Published: 28/05/2018	Chloride	6590	mg/L
			Chromium	<0.010	mg/L
			Cobalt	0.023	mg/L
			Conductivity (EC)	35400	µS/cm
			Copper	0.067	mg/L
			Iron	1.3	mg/L
			Lead	0.013	mg/L
			Manganese	1.02	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.02	mg/L
			pH	7.57	pH Unit
		Sulfate	14400	mg/L	
		Vanadium	<0.10	mg/L	
Zinc	0.151	mg/L			
SWL	11.53	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: 11/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.034 <0.001 0.0018 7940 0.006 0.017 26400 0.068 0.61 0.047 0.431 <0.0001 0.023 7.67 2510 <0.01 0.126 24.66	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. 5 - GIP273	Quarterly	Sampled: 11/4/18 Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 0.035 <0.010 0.0045 10800 <0.010 0.062 35600 0.323 1.14 0.026 0.531 <0.0001 0.033 7.33 3550 <0.10 0.516 16.82	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. 7 - GIP274	Monthly	Sampled: 11/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	<0.010 0.014 <0.010 <0.0010 10600 <0.010 <0.010 33600	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 0.16 <0.010 0.036 <0.0001 <0.010 7.42 3350 <0.10 <0.050 18.04	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: 9/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.002 0.036 <0.001 0.0013 8830 0.008 0.041 29000 0.087 0.97 0.2 0.851 <0.0001 0.037 7.59 2960 <0.01 0.146 20.72	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: 16/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.001 0.017 <0.001 <0.0001 1150 0.004 0.004 5650 0.055 0.4 0.011 0.079 <0.0001 0.005 7.85 524	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

			Vanadium	<0.01	mg/L
			Zinc	0.081	mg/L
			SWL	17.34	m
EPA ID No. 9 - GIP278	Quarterly	Sampled: 11/4/18	Arsenic	0.006	mg/L
			Barium	0.018	mg/L
		Obtained: 27/4/18	Beryllium	<0.001	mg/L
			Cadmium	0.0003	mg/L
		Published: 28/05/2018	Chloride	8680	mg/L
			Chromium	0.006	mg/L
			Cobalt	<0.001	mg/L
			Conductivity (EC)	28700	µS/cm
			Copper	0.013	mg/L
			Iron	0.12	mg/L
			Lead	0.004	mg/L
			Manganese	0.01	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.018	mg/L
		pH	7.3	pH Unit	
		Sulfate	2770	mg/L	
Vanadium	<0.01	mg/L			
Zinc	0.095	mg/L			
SWL	25.29	m			
EPA ID No. 10 - GIP279A	Quarterly	Sampled: 16/4/18	Arsenic	0.001	mg/L
			Barium	0.029	mg/L
		Obtained: 27/4/18	Beryllium	<0.001	mg/L
			Cadmium	0.0005	mg/L
		Published: 28/05/2018	Chloride	9350	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	30000	µS/cm
			Copper	0.024	mg/L
			Iron	0.07	mg/L
			Lead	<0.001	mg/L
			Manganese	0.02	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.004	mg/L
		pH	7.3	pH Unit	
		Sulfate	2920	mg/L	
Vanadium	<0.01	mg/L			
Zinc	0.033	mg/L			
SWL	24.39	m			
EPA ID No. 11 - GIP280A	Quarterly	Sampled: 16/4/18	Arsenic	<0.001	mg/L
			Barium	0.039	mg/L
		Obtained: 27/4/18	Beryllium	<0.001	mg/L
			Cadmium	0.0002	mg/L
			Chloride	6110	mg/L

		Published: 28/05/2018	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 <0.001 20800 0.02 0.05 <0.001 0.031 <0.0001 0.003 7.72 1950 <0.01 0.165 22.17	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. 12 - GIP290	Monthly	Sampled: 11/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.008 0.011 <0.001 0.16 3540 <0.001 2.32 20100 0.37 0.1 0.005 53.2 0.0001 0.384 6.72 7370 <0.01 5.16 15.42	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: 11/4/18 Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.001 0.024 <0.001 0.0013 8400 <0.001 0.01 28300 0.053 0.26 0.002 0.156 <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	0.011	mg/L
			pH	7.26	pH Unit
			Sulfate	2980	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.116	mg/L
			SWL	10.06	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 9/4/18	Arsenic	0.177	mg/L
			Barium	<0.010	mg/L
		Obtained: 27/4/18	Beryllium	0.204	mg/L
			Cadmium	4.78	mg/L
		Published: 28/05/2018	Chloride	1710	mg/L
			Chromium	0.925	mg/L
			Cobalt	97.7	mg/L
			Conductivity (EC)	33700	µS/cm
			Copper	587	mg/L
			Iron	503	mg/L
			Lead	<0.010	mg/L
			Manganese	837	mg/L
			Mercury	<0.0001	mg/L
			Nickel	22.4	mg/L
		pH	3.62	pH Unit	
		Sulfate	38700	mg/L	
Vanadium	0.29	mg/L			
Zinc	403	mg/L			
SWL	8.21	m			
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 9/4/18	Arsenic	0.305	mg/L
			Barium	0.013	mg/L
		Obtained: 27/4/18	Beryllium	0.468	mg/L
			Cadmium	6.98	mg/L
		Published: 28/05/2018	Chloride	1640	mg/L
			Chromium	0.145	mg/L
			Cobalt	115	mg/L
			Conductivity (EC)	35400	µS/cm
			Copper	844	mg/L
			Iron	1350	mg/L
			Lead	0.056	mg/L
			Manganese	664	mg/L
			Mercury	0.0001	mg/L
			Nickel	30.2	mg/L
		pH	3.21	pH Unit	
		Sulfate	49400	mg/L	
Vanadium	1.32	mg/L			
Zinc	574	mg/L			
SWL	8.25	m			
EPA ID No. 17 -	Monthly	Sampled: 17/4/18	Arsenic	0.025	mg/L
			Barium	0.019	mg/L



GIP293		Obtained: 27/4/18  Published: 28/05/2018	Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 1.48 4860 0.011 23.8 41400 38.3 1.8 0.013 410 <0.0001 7.1 4.48 31100 <0.10 78.2 14.94	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: 17/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 0.028 <0.010 0.489 2620 <0.010 6.65 31000 17 0.67 <0.010 48.5 <0.0001 2.05 6.93 17700 <0.10 32 14.02	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: 11/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron	<0.010 0.05 <0.010 0.001 9420 <0.010 <0.010 31800 0.037 <0.10	mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L

			Lead	<0.010	mg/L
			Manganese	0.507	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.016	mg/L
			pH	7.55	pH Unit
			Sulfate	3080	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.101	mg/L
			SWL	18.09	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 17/4/18	Arsenic	<0.001	mg/L
			Barium	0.016	mg/L
		Obtained: 27/4/18	Beryllium	<0.001	mg/L
			Cadmium	0.0005	mg/L
			Chloride	1630	mg/L
			Chromium	<0.001	mg/L
		Published: 28/05/2018	Cobalt	0.006	mg/L
			Conductivity (EC)	16200	µS/cm
			Copper	0.04	mg/L
			Iron	0.11	mg/L
			Lead	<0.001	mg/L
			Manganese	0.072	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.008	mg/L
			pH	7.4	pH Unit
			Sulfate	6020	mg/L
Vanadium	<0.01	mg/L			
Zinc	0.12	mg/L			
SWL	9.65	m			
EPA ID No. 21 - GIP297	Monthly	Sampled: 9/4/18	Arsenic	0.007	mg/L
			Barium	0.001	mg/L
		Obtained: 27/4/18	Beryllium	<0.001	mg/L
			Cadmium	<0.0001	mg/L
			Chloride	188	mg/L
			Chromium	<0.001	mg/L
		Published: 28/05/2018	Cobalt	<0.001	mg/L
			Conductivity (EC)	1430	µS/cm
			Copper	0.014	mg/L
			Iron	0.12	mg/L
			Lead	<0.001	mg/L
			Manganese	0.015	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.83	pH Unit
			Sulfate	246	mg/L
Vanadium	<0.01	mg/L			
Zinc	0.015	mg/L			

			SWL	26.47	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 11/4/18	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
		Obtained: 27/4/18	Beryllium	<0.010	mg/L
			Cadmium	<0.0010	mg/L
		Published: 28/05/2018	Chloride	9930	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
			Conductivity (EC)	33300	µS/cm
			Copper	<0.010	mg/L
			Iron	0.23	mg/L
			Lead	<0.010	mg/L
			Manganese	0.058	mg/L
		Mercury	<0.0001	mg/L	
		Nickel	<0.010	mg/L	
		pH	7.38	pH Unit	
		Sulfate	3070	mg/L	
Vanadium	<0.10	mg/L			
Zinc	<0.050	mg/L			
SWL	21.73	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 13/4/18	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
		Obtained: 27/4/18	Beryllium	<0.010	mg/L
			Cadmium	0.0031	mg/L
		Published: 28/05/2018	Chloride	7780	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
			Conductivity (EC)	33600	µS/cm
			Copper	0.019	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.067	mg/L
		Mercury	0.0001	mg/L	
		Nickel	<0.010	mg/L	
		pH	7.19	pH Unit	
		Sulfate	8900	mg/L	
Vanadium	<0.10	mg/L			
Zinc	0.074	mg/L			
SWL	30.75	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 13/4/18	Arsenic	<0.010	mg/L
			Barium	0.029	mg/L
		Obtained: 27/4/18	Beryllium	<0.010	mg/L
			Cadmium	0.0026	mg/L
		Published:	Chloride	9740	mg/L
			Chromium	<0.010	mg/L
	Cobalt	0.018	mg/L		

		28/05/2018	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	35700 0.041 0.12 <0.010 0.603 <0.0001 0.029 7.26 5600 <0.10 0.113 20.73	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: 16/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.012 <0.001 0.0002 1700 <0.001 <0.001 9820 0.004 <0.05 <0.001 <0.001 <0.0001 <0.001 7.75 1610 <0.01 0.009 15.89	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: 13/4/18  Obtained: 27/4/18  Published: 28/05/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	<0.010 <0.010 <0.010 0.0542 9480 <0.010 0.796 34800 5.36 0.5 <0.010 4.98 <0.0001 1.28 6.92	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	5820	mg/L
			Vanadium	<0.10	mg/L
			Zinc	4.24	mg/L
			SWL	17.89	m