



Tritton and Girilambone Operations

Monthly Environmental Monitoring Report

February 2018

Environmental Protection License 11254

TRITTON COPPER MINE

YARRANDALE ROAD, HERMIDALE, NSW, 2831

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Environmental Protection License 4501

TRITTON COPPER MINE

BOORAMUGGA ROAD, GIRILAMBONE, NSW, 2831

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FEBRUARY 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: 1/2/18	Arsenic	<0.001	mg/L ¹
			Barium	0.014	mg/L
			Beryllium	<0.001	mg/L
		Obtained: 7/3/18	Cadmium	0.0002	mg/L
			Chloride	3990	mg/L
			Chromium	0.002	mg/L
		Published: 21/03/2018	Cobalt	0.002	mg/L
			Conductivity (EC)	15400	µS/cm ²
			Copper	0.003	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	2170	mg/L
			Vanadium	<0.01	mg/L
Zinc	0.193	mg/L			
SWL	11.42	m ³			
EPA ID No. 13 - PZH002	Quarterly	Sampled: 21/2/18	Arsenic	<0.001	mg/L
			Barium	0.020	mg/L
			Beryllium	<0.001	mg/L
		Obtained: 7/3/18	Cadmium	0.0002	mg/L
			Chloride	3510	mg/L
			Chromium	<0.001	mg/L
		Published: 21/03/2018	Cobalt	0.001	mg/L
			Conductivity (EC)	14400	µS/cm
			Copper	0.030	mg/L
			Iron	0.14	mg/L
			Lead	<0.001	mg/L
			Manganese	0.248	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.007	mg/L
pH	7.55	pH Unit			

¹ Milligrams per litre

² Microsiemens per centimetre

³ Metres

			Sulfate Vanadium Zinc SWL	2310 <0.01 0.116 28.88	mg/L mg/L mg/L m
EPA ID No. 14 - PZH003	Quarterly	Sampled: 21/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.002 0.032 <0.001 <0.0001 5300 <0.001 0.002 20700 0.004 2.63 <0.001 1.29 <0.0001 0.006 7.54 3640 <0.01 0.159 61.65	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 mg/L m
EPA ID No. 15 - PZH004	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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 mg/L m
EPA ID No. 16 - PZH005	Quarterly	Sampled: 15/2/18	Arsenic Barium Beryllium	<0.001 0.016 <0.001	mg/L mg/L mg/L

		Obtained: 7/3/18 Published: 21/03/2018	Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.0004 4920 <0.001 <0.001 16700 0.003 <0.05 <0.001 0.018 <0.0001 0.025 7.35 1310 <0.01 0.060 11.32	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. 17 - PZH006	Quarterly	Sampled: 15/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.028 <0.001 <0.0001 2590 <0.001 0.004 11200 0.002 0.20 <0.001 0.116 <0.0001 0.005 7.14 2030 <0.01 0.065 35.00	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. 18 - PZH007	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead		mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L

			Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L 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: 21/03/2018	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. 20 - PZH009	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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. 22 - PZH013	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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. 23 - PZH014	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)		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		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 - PZH017	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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: 21/03/2018	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. 27 - PZH019	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 28 - PZH020	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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 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		mg/L mg/L mg/L mg/L mg/L

		Published: 21/03/2018	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. 30 - PZH022	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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: D/M/Y Obtained: D/M/Y Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury		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

			Nickel pH Sulfate Vanadium Zinc SWL		mg/L pH Unit mg/L mg/L mg/L m
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**FEBRUARY 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: 19/2/18	Arsenic	<0.010	mg/L
			Barium	0.030	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 7/3/18	Cadmium	0.0014	mg/L
			Chloride	8760	mg/L
			Chromium	<0.010	mg/L
		Published: 21/03/2018	Cobalt	0.012	mg/L
			Conductivity (EC)	31700	µS/cm
			Copper	0.014	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	7.53	pH Unit
			Sulfate	4250	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.162	mg/L			
SWL	5.04	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 14/2/18	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 7/3/18	Cadmium	<0.0010	mg/L
			Chloride	5980	mg/L
			Chromium	<0.010	mg/L
		Published: 21/03/2018	Cobalt	<0.010	mg/L
			Conductivity (EC)	34900	µS/cm
			Copper	<0.010	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.113	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.06	pH Unit
			Sulfate	19500	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.090	mg/L			
SWL	11.36	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 21/03/2018	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: 21/03/2018	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: 14/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	<0.010 0.014 <0.010 <0.0010 10100 <0.010 <0.010 32800	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: 21/03/2018	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: 21/03/2018	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: 21/03/2018	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: 19/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.003 0.011 <0.001 0.219 3210 <0.001 2.34 19800 0.080 <0.05 <0.001 64.7 <0.0001 0.468 6.80 8720 <0.01 6.28 15.20	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: 13/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	<0.001 0.023 <0.001 0.0012 8030 <0.001 0.005 27200 0.008 <0.05 <0.001 0.103 <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	0.008	mg/L
			pH	7.22	pH Unit
			Sulfate	2850	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.163	mg/L
			SWL	9.86	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 22/2/18	Arsenic	0.078	mg/L
			Barium	<0.010	mg/L
		Obtained: 7/3/18	Beryllium	0.205	mg/L
			Cadmium	4.68	mg/L
		Published: 21/03/2018	Chloride	1670	mg/L
			Chromium	0.889	mg/L
			Cobalt	86.0	mg/L
			Conductivity (EC)	32600	µS/cm
			Copper	530	mg/L
			Iron	538	mg/L
			Lead	<0.010	mg/L
			Manganese	754	mg/L
			Mercury	<0.0001	mg/L
			Nickel	18.3	mg/L
		pH	3.72	pH Unit	
		Sulfate	36700	mg/L	
Vanadium	0.26	mg/L			
Zinc	398	mg/L			
SWL	7.58	m			
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 22/2/18	Arsenic	0.142	mg/L
			Barium	<0.010	mg/L
		Obtained: 7/3/18	Beryllium	0.441	mg/L
			Cadmium	7.24	mg/L
		Published: 21/03/2018	Chloride	1620	mg/L
			Chromium	0.149	mg/L
			Cobalt	108	mg/L
			Conductivity (EC)	34900	µS/cm
			Copper	799	mg/L
			Iron	1520	mg/L
			Lead	0.018	mg/L
			Manganese	624	mg/L
			Mercury	<0.0001	mg/L
			Nickel	25.9	mg/L
		pH	3.32	pH Unit	
		Sulfate	45100	mg/L	
Vanadium	1.23	mg/L			
Zinc	590	mg/L			
SWL	7.29	m			
EPA ID No. 17 -	Monthly	Sampled: 7/2/18	Arsenic	0.026	mg/L
			Barium	<0.010	mg/L

GIP293		<p>Obtained: 7/3/18</p> <p>Published: 21/03/2018</p>	<p>Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL</p>	<p>0.019 2.83 4080 <0.010 42.0 43300 86.4 0.82 0.021 668 0.0001 11.2 4.12 36100 <0.10 174 14.26</p>	<p>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</p>
EPA ID No. 18 - GIP294	Monthly	<p>Sampled: 7/2/18</p> <p>Obtained: 7/3/18</p> <p>Published: 21/03/2018</p>	<p>Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL</p>	<p><0.010 <0.010 <0.010 4.58 2420 <0.010 57.2 51200 350 0.41 0.011 393 <0.0001 14.6 4.98 46500 <0.10 349 13.38</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 pH Unit mg/L mg/L mg/L m</p>
EPA ID No. 19 - GIP295	Monthly	<p>Sampled: 16/2/18</p> <p>Obtained: 7/3/18</p> <p>Published: 21/03/2018</p>	<p>Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron</p>	<p><0.001 0.043 <0.001 <0.0001 9050 <0.001 0.004 30200 0.004 <0.05</p>	<p>mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L</p>

			Lead	<0.001	mg/L
			Manganese	0.452	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.005	mg/L
			pH	7.30	pH Unit
			Sulfate	2720	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.064	mg/L
			SWL	18.00	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 7/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic	<0.001	mg/L
			Barium	0.012	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0011	mg/L
			Chloride	1200	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.003	mg/L
			Conductivity (EC)	16700	µS/cm
			Copper	0.036	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.024	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.007	mg/L
			pH	7.34	pH Unit
			Sulfate	6310	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.149	mg/L
			SWL	8.88	m
EPA ID No. 21 - GIP297	Monthly	Sampled: 22/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic	<0.001	mg/L
			Barium	0.066	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0004	mg/L
			Chloride	9040	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.017	mg/L
			Conductivity (EC)	29800	µS/cm
			Copper	0.024	mg/L
			Iron	0.29	mg/L
			Lead	<0.001	mg/L
			Manganese	1.80	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.011	mg/L
			pH	7.38	pH Unit
			Sulfate	2750	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.092	mg/L

			SWL	26.21	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 14/2/18	Arsenic	<0.010	mg/L
			Barium	0.014	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 7/3/18	Cadmium	<0.0010	mg/L
			Chloride	10200	mg/L
			Chromium	<0.010	mg/L
		Published: 21/03/2018	Cobalt	<0.010	mg/L
			Conductivity (EC)	32300	µS/cm
			Copper	0.059	mg/L
			Iron	1.45	mg/L
			Lead	<0.010	mg/L
			Manganese	0.482	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.33	pH Unit
			Sulfate	2950	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.063	mg/L			
SWL	21.62	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 12/2/18	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 7/3/18	Cadmium	0.0021	mg/L
			Chloride	7320	mg/L
			Chromium	<0.010	mg/L
		Published: 21/03/2018	Cobalt	<0.010	mg/L
			Conductivity (EC)	32600	µS/cm
			Copper	0.019	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.102	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.23	pH Unit
			Sulfate	8680	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.141	mg/L			
SWL	30.50	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 12/2/18	Arsenic	<0.010	mg/L
			Barium	0.019	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 7/3/18	Cadmium	<0.0010	mg/L
			Chloride	5210	mg/L
			Chromium	<0.010	mg/L
Published:	Cobalt	<0.010	mg/L		

		21/03/2018	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	36800 0.027 <0.10 <0.010 0.046 <0.0001 <0.010 7.14 18200 <0.10 0.116 20.32	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: 14/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.035 <0.001 <0.0001 6420 <0.001 0.018 22200 0.006 <0.05 <0.001 0.882 <0.0001 0.012 7.30 2190 <0.01 0.059 15.69	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L m
EPA ID No. 26 - GIP302	Monthly	Sampled: 12/2/18 Obtained: 7/3/18 Published: 21/03/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	<0.010 0.015 <0.010 0.0325 6230 <0.010 0.473 30600 0.027 0.66 <0.010 37.3 <0.0001 0.317 6.90	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 pH Unit

			Sulfate	11700	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.314	mg/L
			SWL	17.36	m