



Tritton and Girilambone Operations

Monthly Environmental Monitoring Report

December 2017

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YARRANDALE ROAD, HERMIDALE, NSW, 2831

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BOORAMUGGA ROAD, GIRILAMBONE, NSW, 2831

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DECEMBER 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: D/M/Y	Arsenic		mg/L ¹
			Barium		mg/L
			Beryllium		mg/L
		Obtained: D/M/Y	Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
		Published: 6/02/2018	Cobalt		mg/L
			Conductivity (EC)		µS/cm ²
			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 ³			
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: 6/02/2018	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			

¹ Milligrams per litre

² Microsiemens per centimetre

³ 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: 6/02/2018	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: 6/02/2018	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: 6/02/2018	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: 6/02/2018	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: 7/12/2017 Obtained: 18/12/2017 Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	<0.001 0.148 <0.001 0.0008 1820 <0.001 0.023 7960 0.06 <0.05 <0.001 0.511	mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L

			Mercury	< .0001	mg/L
			Nickel	0.041	mg/L
			pH	7.84	pH Unit
			Sulfate	915	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.082	mg/L
			SWL	40.70	m
EPA ID No. 19 - PZH008	Quarterly	Sampled: 7/12/2017	Arsenic	0.004	mg/L
			Barium	0.02	mg/L
			Beryllium	<0.001	mg/L
		Obtained: 18/12/2017	Cadmium	0.0004	mg/L
			Chloride	3700	mg/L
			Chromium	<0.001	mg/L
		Published: 6/02/2018	Cobalt	0.003	mg/L
			Conductivity (EC)	14900	µS/cm
			Copper	0.075	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.074	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.58	pH Unit
			Sulfate	1910	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.028	mg/L
			SWL	19.47	m
EPA ID No. 20 - PZH009	Quarterly	Sampled: 7/12/2017	Arsenic	<0.001	mg/L
			Barium	0.048	mg/L
			Beryllium	<0.001	mg/L
		Obtained: 18/12/2017	Cadmium	0.0007	mg/L
			Chloride	4830	mg/L
			Chromium	<0.001	mg/L
		Published: 6/02/2018	Cobalt	0.008	mg/L
			Conductivity (EC)	18800	µS/cm
			Copper	0.044	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.242	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.013	mg/L
			pH	7.58	pH Unit
			Sulfate	2370	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.049	mg/L
			SWL	15.34	m
EPA ID	Quarterly	Sampled:	Arsenic		mg/L

No. 22 - PZH013		8/12/2017 Obtained: D/M/Y Published: 6/02/2018	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 23 - PZH014	Quarterly	Sampled: 8/12/2017 Obtained: 18/12/2017 Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.008 <0.001 0.0005 4440 <0.001 0.002 16300 0.018 <0.05 <0.001 0.018 <0.0001 0.005 7.48 1860 <0.01 0.02 46.16	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: 7/12/2017 Obtained: 18/12/2017 Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper	<0.001 0.016 <0.001 0.0005 4730 <0.001 0.003 18500 0.032	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	<0.05 <0.001 0.044 <0.0001 0.005 7.47 2570 <0.01 0.027 48.81	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: Obtained: Published: 6/02/2018	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: Obtained: Published: 6/02/2018	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: Obtained: Published: 6/02/2018	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: Obtained: Published: 6/02/2018	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: Obtained: Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium		mg/L mg/L mg/L mg/L mg/L

			Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L μ S/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: 6/02/2018	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 μ S/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: 6/02/2018	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 μ S/cm 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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DECEMBER 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: 19/12/2017	Arsenic	<0.010	mg/L
			Barium	0.024	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 11/01/2018	Cadmium	<0.0010	mg/L
			Chloride	8790	mg/L
			Chromium	<0.010	mg/L
		Published: 6/02/2018	Cobalt	<0.010	mg/L
			Conductivity (EC)	31800	µS/cm
			Copper	<0.010	mg/L
			Iron	<0.50	mg/L
			Lead	<0.010	mg/L
			Manganese	0.056	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.014	mg/L
			pH	7.14	pH Unit
			Sulfate	4200	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.057	mg/L			
SWL	4.49	m			
EPA ID No. 3 – GIP225	Monthly	Sampled: 15/12/2017	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 11/01/2018	Cadmium	<0.0010	mg/L
			Chloride	6080	mg/L
			Chromium	<0.010	mg/L
		Published: 6/02/2018	Cobalt	<0.010	mg/L
			Conductivity (EC)	35500	µS/cm
			Copper	0.016	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.096	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	6.7	pH Unit
			Sulfate	13600	mg/L
			Vanadium	<0.10	mg/L
Zinc	<0.050	mg/L			
SWL	11.14	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: Obtained: Published: 6/02/2018	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 5 - GIP273	Quarterly	Sampled: Obtained: Published: 6/02/2018	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 7 - GIP274	Monthly	Sampled: 5/12/2017 Obtained: 18/12/2017 Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	<0.010 0.016 <0.010 <0.0010 9640 <0.010 <0.010 32900	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	0.024 <0.10 <0.010 0.037 <0.0001 <0.010 7.61 3190 <0.10 0.075 17.63	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. 6 - GIP276	Quarterly	Sampled: Obtained: Published: 6/02/2018	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: Obtained: Published: 6/02/2018	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 pH Unit mg/L

			Vanadium Zinc SWL		mg/L mg/L m
EPA ID No. 9 - GIP278	Quarterly	Sampled: Obtained: Published: 6/02/2018	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: Obtained: Published: 6/02/2018	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: Obtained:	Arsenic Barium Beryllium Cadmium Chloride		mg/L mg/L mg/L mg/L mg/L

		Published: 6/02/2018	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: 5/12/2017 Obtained: 18/12/2017 Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.002 0.017 <0.001 0.0722 3140 <0.001 0.749 18500 0.251 <0.05 0.006 21 <0.0001 0.188 6.93 6620 <0.01 2.08 15.08	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. 13 - GIP291	Monthly	Sampled: 13/12/2017 Obtained: 11/01/2018 Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	<0.001 0.021 <0.001 0.0009 8150 <0.001 0.005 27200 0.009 <0.05 <0.001 0.075 <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	0.005	mg/L
			pH	6.95	pH Unit
			Sulfate	2810	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.037	mg/L
			SWL	9.68	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 5/12/2017	Arsenic	0.09	mg/L
			Barium	<0.010	mg/L
		Obtained: 18/12/2017	Beryllium	0.209	mg/L
			Cadmium	4.68	mg/L
		Published: 6/02/2018	Chloride	1650	mg/L
			Chromium	0.884	mg/L
			Cobalt	76.3	mg/L
			Conductivity (EC)	32400	µS/cm
			Copper	459	mg/L
			Iron	430	mg/L
			Lead	<0.010	mg/L
			Manganese	678	mg/L
			Mercury	<0.0001	mg/L
			Nickel	21.8	mg/L
			pH	3.62	pH Unit
			Sulfate	33700	mg/L
			Vanadium	0.19	mg/L
Zinc	293	mg/L			
SWL	5.25	m			
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 5/12/2017	Arsenic	0.144	mg/L
			Barium	<0.010	mg/L
		Obtained: 18/12/2017	Beryllium	0.449	mg/L
			Cadmium	6.48	mg/L
		Published: 6/02/2018	Chloride	1530	mg/L
			Chromium	0.148	mg/L
			Cobalt	87.3	mg/L
			Conductivity (EC)	33700	µS/cm
			Copper	608	mg/L
			Iron	1200	mg/L
			Lead	<0.010	mg/L
			Manganese	568	mg/L
			Mercury	0.0001	mg/L
			Nickel	26.2	mg/L
			pH	3.28	pH Unit
			Sulfate	59500	mg/L
			Vanadium	1.04	mg/L
Zinc	359	mg/L			
SWL	6.02	m			
EPA ID No. 17 -	Monthly	Sampled: 8/12/2017	Arsenic	0.036	mg/L
			Barium	<0.010	mg/L

GIP293		<p>Obtained: 18/12/2017</p> <p>Published: 6/02/2018</p>	<p>Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL</p>	<p>0.03 2.95 3860 <0.010 39.2 43200 82 5.15 <0.010 610 0.0003 13.4 3.97 34200 <0.10 141 13.84</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: 6/12/2017</p> <p>Obtained: 18/12/2017</p> <p>Published: 6/02/2018</p>	<p>Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL</p>	<p>0.012 <0.010 <0.010 3.58 1940 <0.010 39.2 51900 219 1.49 <0.010 289 0.0001 13.2 5.07 44100 <0.10 201 12.73</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: 13/12/2017</p> <p>Obtained: 11/01/2018</p> <p>Published: 6/02/2018</p>	<p>Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron</p>	<p><0.010 0.044 <0.010 <0.0010 9390 <0.010 <0.010 30800 0.016 <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	0.53	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.21	pH Unit
			Sulfate	2620	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.052	mg/L
			SWL	17.96	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 13/12/2017 Obtained: 11/01/2018 Published: 6/02/2018	Arsenic	<0.001	mg/L
			Barium	0.019	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0003	mg/L
			Chloride	5580	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	26100	µS/cm
			Copper	0.007	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.015	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.009	mg/L
			pH	6.71	pH Unit
			Sulfate	8250	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.042	mg/L
			SWL	8.34	m
EPA ID No. 21 - GIP297	Monthly	Sampled: 5/12/2017 Obtained: 18/12/2017 Published: 6/02/2018	Arsenic	0.005	mg/L
			Barium	0.001	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0001	mg/L
			Chloride	88	mg/L
			Chromium	<0.001	mg/L
			Cobalt	<0.001	mg/L
			Conductivity (EC)	1110	µS/cm
			Copper	0.016	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.007	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.001	mg/L
			pH	7.9	pH Unit
			Sulfate	218	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.016	mg/L

			SWL	26.03	m		
EPA ID No. 22 - GIP298	Monthly	Sampled: 13/12/2017	Arsenic	<0.010	mg/L		
			Barium	<0.010	mg/L		
			Beryllium	<0.010	mg/L		
		Obtained: 11/01/2018	Cadmium	<0.0010	mg/L		
			Chloride	10000	mg/L		
			Chromium	<0.010	mg/L		
		Published: 6/02/2018	Cobalt	<0.010	mg/L		
			Conductivity (EC)	32800	µS/cm		
			Copper	0.028	mg/L		
					Iron	1.28	mg/L
					Lead	<0.010	mg/L
					Manganese	0.335	mg/L
					Mercury	<0.0001	mg/L
					Nickel	<0.010	mg/L
					pH	7.07	pH Unit
					Sulfate	2900	mg/L
					Vanadium	<0.10	mg/L
			Zinc	<0.050	mg/L		
			SWL	21.49	m		
EPA ID No. 23 - GIP299	Monthly	Sampled: 11/12/2017	Arsenic	<0.010	mg/L		
			Barium	<0.010	mg/L		
			Beryllium	<0.010	mg/L		
		Obtained: 11/01/2018	Cadmium	0.0031	mg/L		
			Chloride	7290	mg/L		
			Chromium	<0.010	mg/L		
		Published: 6/02/2018	Cobalt	<0.010	mg/L		
			Conductivity (EC)	32900	µS/cm		
			Copper	0.01	mg/L		
					Iron	<0.10	mg/L
					Lead	<0.010	mg/L
					Manganese	0.062	mg/L
					Mercury	<0.0001	mg/L
					Nickel	<0.010	mg/L
					pH	6.92	pH Unit
					Sulfate	9330	mg/L
					Vanadium	<0.10	mg/L
			Zinc	<0.050	mg/L		
			SWL	30.22	m		
EPA ID No. 24 - GIP300	Monthly	Sampled: 13/12/2017	Arsenic	<0.010	mg/L		
			Barium	0.015	mg/L		
			Beryllium	<0.010	mg/L		
		Obtained: 11/01/2018	Cadmium	0.0014	mg/L		
			Chloride	5470	mg/L		
			Chromium	<0.010	mg/L		
Published:			Cobalt	<0.010	mg/L		

		6/02/2018	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	37300 0.022 <0.10 <0.010 0.021 0.0004 <0.010 6.84 17600 <0.10 0.089 20.04	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: 8/12/2017 Obtained: 18/12/2017 Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.033 <0.001 0.0012 6280 <0.001 0.028 23200 0.016 <0.05 <0.001 1.06 <0.0001 0.014 7.47 2330 <0.01 0.036 15.40	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: 8/12/2017 Obtained: 18/12/2017 Published: 6/02/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	<0.010 0.02 <0.010 0.0247 6010 <0.010 0.42 30500 0.039 0.69 <0.010 30.4 <0.0001 0.315 6.96	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	10700	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.192	mg/L
			SWL	17.00	m