



Tritton and Girilambone Operations

Monthly Environmental Monitoring Report

September 2018

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YARRANDALE ROAD, HERMIDALE, NSW, 2831

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BOORAMUGGA ROAD, GIRILAMBONE, NSW, 2831

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[SEPTEMBER] [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 ¹
			Barium		mg/L
			Beryllium		mg/L
		Obtained: D/M/Y	Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
		Published: 22/10/2018	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: 22/10/2018	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: 22/10/2018	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: 22/10/2018	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: 22/10/2018	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 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: 22/10/2018	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. 18 - PZH007	Quarterly	Sampled: 10/9/18 Obtained: 29/9/18 Published: 22/10/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	0.001 0.109 0.001 0.001 3580 0.006 0.01 13600 0.09 0.42 0.007 0.316	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	0.064	mg/L
			pH	7.5	pH Unit
			Sulfate	1730	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.181	mg/L
			SWL	42.37	m
EPA ID No. 19 - PZH008	Quarterly	Sampled: 10/9/18	Arsenic	0.008	mg/L
			Barium	0.018	mg/L
		Obtained: 29/9/18	Beryllium	0.001	mg/L
			Cadmium	0.0001	mg/L
		Published: 22/10/2018	Chloride	4160	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	14600	µS/cm
			Copper	0.013	mg/L
			Iron	0.13	mg/L
			Lead	0.001	mg/L
			Manganese	0.045	mg/L
			Mercury	0.0001	mg/L
		Nickel	0.001	mg/L	
		pH	7.3	pH Unit	
		Sulfate	1660	mg/L	
		Vanadium	0.01	mg/L	
Zinc	0.028	mg/L			
SWL	19.89	m			
EPA ID No. 20 - PZH009	Quarterly	Sampled: 10/9/18	Arsenic	0.001	mg/L
			Barium	0.046	mg/L
		Obtained: 29/9/18	Beryllium	0.001	mg/L
			Cadmium	0.0011	mg/L
		Published: 22/10/2018	Chloride	5470	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	18000	µS/cm
			Copper	0.061	mg/L
			Iron	0.13	mg/L
			Lead	0.001	mg/L
			Manganese	0.139	mg/L
			Mercury	0.0001	mg/L
		Nickel	0.016	mg/L	
		pH	7.49	pH Unit	
		Sulfate	2180	mg/L	
		Vanadium	0.01	mg/L	
Zinc	0.09	mg/L			
SWL	15.41	m			

EPA ID No. 22 - PZH013	Quarterly	Sampled: 10/9/18 Obtained: Published: 22/10/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	DRY	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. 23 - PZH014	Quarterly	Sampled: 10/9/18 Obtained: 29/9/18 Published: 22/10/2018	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 0.0001 4870 0.001 0.001 15800 0.005 0.05 0.001 0.007 0.0001 0.002 7.15 1630 0.01 0.013 46.51	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. 24 - PZH015	Quarterly	Sampled: 10/9/18 Obtained: 29/9/18 Published: 22/10/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.001 0.014 0.001 0.0006 5440 0.042 0.001 18100	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	0.029 0.11 0.001 0.006 0.0001 0.321 7.28 2320 0.01 0.057 49.07	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: 22/10/2018	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: 22/10/2018	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: 22/10/2018	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: 22/10/2018	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		mg/L mg/L mg/L mg/L mg/L

		Published: 22/10/2018	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 30 - PZH022	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 22/10/2018	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: 22/10/2018	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

			Nickel pH Sulfate Vanadium Zinc SWL		mg/L pH Unit mg/L mg/L mg/L m
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[SEPTEMBER] [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: 27/9/18	Arsenic	0.01	mg/L
			Barium	0.032	mg/L
			Beryllium	0.01	mg/L
		Obtained: 8/10/18	Cadmium	0.001	mg/L
			Chloride	9140	mg/L
			Chromium	0.01	mg/L
		Published: 22/10/2018	Cobalt	0.01	mg/L
			Conductivity (EC)	32600	µS/cm
			Copper	0.065	mg/L
			Iron	0.11	mg/L
			Lead	0.01	mg/L
			Manganese	0.192	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.06	mg/L
			pH	7.63	pH Unit
			Sulfate	3930	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.756	mg/L
SWL	6.81	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 17/9/18	Arsenic	0.026	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
		Obtained: 29/9/18	Cadmium	0.001	mg/L
			Chloride	7060	mg/L
			Chromium	0.01	mg/L
		Published: 22/10/2018	Cobalt	0.01	mg/L
			Conductivity (EC)	32200	µS/cm
			Copper	0.01	mg/L
			Iron	0.7	mg/L
			Lead	0.01	mg/L
			Manganese	0.236	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	6.68	pH Unit
			Sulfate	12900	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.05	mg/L

			SWL	12.06	m
EPA ID No. 4 - GIP234	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 22/10/2018	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. 5 - GIP273	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 22/10/2018	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. 7 - GIP274	Monthly	Sampled: 11/9/18 Obtained: 29/9/18 Published:	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt	0.002 0.011 0.001 0.0001 11000 0.001 0.001	mg/L mg/L mg/L mg/L mg/L mg/L mg/L

		22/10/2018	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	31000 0.004 0.11 0.003 0.016 0.0001 0.003 7.1 2880 0.01 0.014 18.47	μS/cm 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: 22/10/2018	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 mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L mg/L m
EPA ID No. 8 - GIP277	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 22/10/2018	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 mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L pH Unit

			Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L m
EPA ID No. 9 - GIP278	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 22/10/2018	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: 22/10/2018	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:	Arsenic Barium Beryllium Cadmium		mg/L mg/L mg/L mg/L

		D/M/Y Published: 22/10/2018	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 mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 12 - GIP290	Monthly	Sampled: 17/9/18 Obtained: 29/9/18 Published: 22/10/2018	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 0.121 3510 0.001 0.813 18100 0.104 0.05 0.002 34.5 0.0002 0.091 6.25 5630 0.01 1.69 15.61	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 13 - GIP291	Monthly	Sampled: 19/9/18 Obtained: 29/9/18 Published: 22/10/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	0.001 0.022 0.001 0.0035 8650 0.003 0.037 25700 0.032 0.11 0.001 0.594	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	0.019	mg/L
			pH	6.87	pH Unit
			Sulfate	2570	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.158	mg/L
			SWL	10.87	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 11/9/18	Arsenic	0.091	mg/L
			Barium	0.001	mg/L
		Obtained: 29/9/18	Beryllium	0.2	mg/L
			Cadmium	5.09	mg/L
		Published: 22/10/2018	Chloride	1980	mg/L
			Chromium	0.603	mg/L
			Cobalt	84.2	mg/L
			Conductivity (EC)	30300	µS/cm
			Copper	467	mg/L
			Iron	459	mg/L
			Lead	0.001	mg/L
			Manganese	728	mg/L
			Mercury	0.0001	mg/L
			Nickel	24.4	mg/L
		pH	3.58	pH Unit	
		Sulfate	34600	mg/L	
Vanadium	0.3	mg/L			
Zinc	372	mg/L			
SWL	10.24	m			
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 11/9/18	Arsenic	DRY	mg/L
			Barium		mg/L
		Obtained: D/M/Y	Beryllium		mg/L
			Cadmium		mg/L
		Published: 22/10/2018	Chloride		mg/L
			Chromium		mg/L
			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	
		Sulfate		mg/L	
Vanadium		mg/L			
Zinc		mg/L			
SWL		m			

EPA ID No. 17 - GIP293	Monthly	Sampled: 19/9/18	Arsenic	0.02	mg/L
			Barium	0.01	mg/L
		Obtained: 29/9/18	Beryllium	0.017	mg/L
			Cadmium	2.45	mg/L
		Published: 22/10/2018	Chloride	4470	mg/L
			Chromium	0.014	mg/L
			Cobalt	32.6	mg/L
			Conductivity (EC)	40600	µS/cm
			Copper	53.3	mg/L
			Iron	0.69	mg/L
			Lead	0.038	mg/L
			Manganese	517	mg/L
			Mercury	0.0002	mg/L
			Nickel	11.2	mg/L
		pH	4.05	pH Unit	
		Sulfate	32400	mg/L	
Vanadium	0.1	mg/L			
Zinc	119	mg/L			
SWL	15.98	m			
EPA ID No. 18 - GIP294	Monthly	Sampled: 18/9/18	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 29/9/18	Beryllium	0.01	mg/L
			Cadmium	3.76	mg/L
		Published: 22/10/2018	Chloride	2550	mg/L
			Chromium	0.01	mg/L
			Cobalt	43.8	mg/L
			Conductivity (EC)	46800	µS/cm
			Copper	224	mg/L
			Iron	0.26	mg/L
			Lead	0.01	mg/L
			Manganese	295	mg/L
			Mercury	0.0002	mg/L
			Nickel	14.3	mg/L
		pH	4.82	pH Unit	
		Sulfate	39900	mg/L	
Vanadium	0.1	mg/L			
Zinc	251	mg/L			
SWL	15.07	m			
EPA ID No. 19 - GIP295	Monthly	Sampled: 11/9/18	Arsenic	0.001	mg/L
			Barium	0.041	mg/L
		Obtained: 29/9/18	Beryllium	0.001	mg/L
			Cadmium	0.0006	mg/L
		Published: 22/10/2018	Chloride	9980	mg/L
			Chromium	0.001	mg/L
Conductivity (EC)	28700	µS/cm			

			Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.021 0.05 0.001 0.292 0.0001 0.006 7.47 2610 0.01 0.075 18.32	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 - GIP296	Monthly	Sampled: 12/9/18 Obtained: 29/9/18 Published: 22/10/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.002 0.012 0.001 0.0005 1750 0.001 0.006 15200 0.026 0.14 0.001 0.036 0.0001 0.007 6.98 5150 0.01 0.124 10.81	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 21 - GIP297	Monthly	Sampled: 11/9/18 Obtained: 29/9/18 Published: 22/10/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.006 0.002 0.001 0.0001 143 0.001 0.001 1260 0.011 0.1 0.001 0.006 0.0001 0.001 7.61 205	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	0.01	mg/L
			Zinc	0.012	mg/L
			SWL	27.21	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 26/9/18	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 8/10/18	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 22/10/2018	Chloride	10200	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	33200	µS/cm
			Copper	0.023	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.046	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.042	mg/L
		pH	7.48	pH Unit	
		Sulfate	2650	mg/L	
Vanadium	0.1	mg/L			
Zinc	0.653	mg/L			
SWL	22.31	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 19/9/18	Arsenic	0.002	mg/L
			Barium	0.014	mg/L
		Obtained: 29/9/18	Beryllium	0.001	mg/L
			Cadmium	0.0019	mg/L
		Published: 22/10/2018	Chloride	7630	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.066	mg/L
			Conductivity (EC)	30400	µS/cm
			Copper	0.045	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	7.58	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.026	mg/L
		pH	6.94	pH Unit	
		Sulfate	8010	mg/L	
Vanadium	0.01	mg/L			
Zinc	0.143	mg/L			
SWL	31.19	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 19/9/18	Arsenic	0.01	mg/L
			Barium	0.017	mg/L
		Obtained: 29/9/18	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
			Chloride	5140	mg/L

		Published: 22/10/2018	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.01 34700 0.032 0.1 0.01 0.037 0.0001 0.01 6.81 17500 0.1 0.05 21.09	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. 25 - GIP301	Monthly	Sampled: 27/9/18 Obtained: 8/10/18 Published: 22/10/2018	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 0.0004 1740 0.002 0.002 10100 0.013 0.06 0.001 0.037 0.0001 0.001 7.78 1400 0.01 0.042 16.32	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: 18/9/18 Obtained: 29/9/18 Published: 22/10/2018	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.001 0.013 0.001 0.114 6550 0.002 1.53 30000 0.22 0.35 0.008 57.8 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	0.846	mg/L
			pH	6.24	pH Unit
			Sulfate	12500	mg/L
			Vanadium	0.01	mg/L
			Zinc	1.41	mg/L
			SWL	18.27	m