



Tritton and Girilambone Operations

Monthly Environmental Monitoring Report

[February] [2019]

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YARRANDALE ROAD, HERMIDALE, NSW, 2831

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BOORAMUGGA ROAD, GIRILAMBONE, NSW, 2831

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[FEBRUARY] [2019] – 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: 25/2/19	Arsenic	0.001	mg/L ¹
			Barium	0.012	mg/L
			Beryllium	0.001	mg/L
		Obtained: 6/3/19	Cadmium	0.0001	mg/L
			Chloride	4380	mg/L
			Chromium	0.001	mg/L
		Published: 22/03/2019	Cobalt	0.001	mg/L
			Conductivity (EC)	15200	µS/cm ²
			Copper	0.024	mg/L
			Iron	0.26	mg/L
			Lead	0.001	mg/L
			Manganese	0.026	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.77	pH Unit
			Sulfate	2330	mg/L
Vanadium	0.01	mg/L			
Zinc	0.035	mg/L			
SWL	12.51	m ³			
EPA ID No. 13 - PZH002	Quarterly	Sampled: 25/2/19	Arsenic	0.003	mg/L
			Barium	0.022	mg/L
			Beryllium	0.001	mg/L
		Obtained: 6/3/19	Cadmium	0.0003	mg/L
			Chloride	3830	mg/L
			Chromium	0.001	mg/L
		Published: 22/03/2019	Cobalt	0.001	mg/L
			Conductivity (EC)	13700	µS/cm
			Copper	0.024	mg/L
			Iron	3.32	mg/L
			Lead	0.001	mg/L
			Manganese	0.084	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.003	mg/L
			pH	7.75	pH Unit

¹ Milligrams per litre

² Microsiemens per centimetre

³ Metres

			Sulfate	1840	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.041	mg/L
			SWL	29.62	m
EPA ID No. 14 - PZH003	Quarterly	Sampled: 25/2/19	Arsenic	0.001	mg/L
			Barium	0.02	mg/L
		Obtained: 6/3/19	Beryllium	0.001	mg/L
			Cadmium	0.0002	mg/L
			Chloride	5730	mg/L
			Chromium	0.002	mg/L
		Published: 22/03/2019	Cobalt	0.01	mg/L
			Conductivity (EC)	18300	µS/cm
			Copper	0.016	mg/L
			Iron	0.91	mg/L
			Lead	0.001	mg/L
			Manganese	0.196	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.015	mg/L
			pH	7.7	pH Unit
			Sulfate	1810	mg/L
Vanadium	0.01	mg/L			
Zinc	0.072	mg/L			
SWL	62.96	m			
EPA ID No. 15 - PZH004	Quarterly	Sampled: 25/2/19	Arsenic	DRY	mg/L
			Barium		mg/L
		Obtained: D/M/Y	Beryllium		mg/L
			Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
		Published: 22/03/2019	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. 16 - PZH005	Quarterly	Sampled: 25/2/19	Arsenic	0.002	mg/L
			Barium	0.017	mg/L
		Obtained:	Beryllium	0.001	mg/L
			Cadmium	0.0004	mg/L

		6/3/19 Published: 22/03/2019	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	5430 0.001 0.002 16400 0.048 0.06 0.001 0.238 0.0001 0.039 7.6 1390 0.01 0.077 12.78	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: 25/2/19 Obtained: 6/3/19 Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.002 0.023 0.001 0.0001 3090 0.001 0.006 11500 0.005 0.8 0.002 0.194 0.0001 0.005 7.36 2310 0.01 0.012 37.24	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: D/M/Y Obtained: D/M/Y Published: 22/03/2019	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: 22/03/2019	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. 20 - PZH009	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 22/03/2019	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	Quarterly	Sampled:	Arsenic		mg/L

No. 22 - PZH013		D/M/Y Obtained: D/M/Y Published: 22/03/2019	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. 23 - PZH014	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 22/03/2019	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. 24 - PZH015	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper		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		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: 22/03/2019	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. 26 - PZH018	Quarterly	Sampled: Obtained: Published: 22/03/2019	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: 22/03/2019	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: Obtained: Published: 22/03/2019	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: Obtained: Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium		mg/L 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: 22/03/2019	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: 22/03/2019	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 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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[FEBRUARY] [2019] – 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: 12/2/19	Arsenic	0.01	mg/L
			Barium	0.026	mg/L
		Obtained: 22/2/19	Beryllium	0.01	mg/L
			Cadmium	0.0018	mg/L
		Published: 22/03/2019	Chloride	9210	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.026	mg/L
			Conductivity (EC)	30500	µS/cm
			Copper	0.105	mg/L
			Iron	0.24	mg/L
			Lead	0.01	mg/L
			Manganese	0.28	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.051	mg/L
			pH	8.35	pH Unit
		Sulfate	4500	mg/L	
		Vanadium	0.1	mg/L	
Zinc	0.316	mg/L			
SWL	7.62	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 12/2/19	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 22/2/19	Beryllium	0.01	mg/L
			Cadmium	0.003	mg/L
		Published: 22/03/2019	Chloride	6770	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.052	mg/L
			Conductivity (EC)	33000	µS/cm
			Copper	0.186	mg/L
			Iron	0.67	mg/L
			Lead	0.01	mg/L
			Manganese	0.553	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.026	mg/L
			pH	8.21	pH Unit
		Sulfate	15000	mg/L	
		Vanadium	0.1	mg/L	
Zinc	0.36	mg/L			
SWL	11.93	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: 27/2/19 Obtained: Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	25.04	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: 27/2/19 Obtained: Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	17.19	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: 12/2/19 Obtained: 22/2/19 Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.01 0.01 0.01 0.001 10600 0.01 0.01 31800	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm

			Vanadium Zinc SWL	17.76	mg/L mg/L m
EPA ID No. 9 - GIP278	Quarterly	Sampled: 27/2/19 Obtained: Published: 22/03/2019	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: 27/2/19 Obtained: Published: 22/03/2019	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: 27/2/19 Obtained: Published:	Arsenic Barium Beryllium Cadmium Chloride		mg/L mg/L mg/L mg/L mg/L

		22/03/2019	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	22.55	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: 28/2/19 Obtained: 6/3/19 Published: 22/03/2019	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 0.0846 3940 0.001 0.428 17500 0.071 0.05 0.001 25.1 0.0001 0.035 6.81 5820 0.01 0.93 15.73	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. 13 - GIP291	Monthly	Sampled: 28/2/19 Obtained: 6/3/19 Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.001 0.027 0.001 0.0034 8950 0.001 0.038 26600 0.073 0.1 0.001 0.609 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	0.019	mg/L
			pH	7.44	pH Unit
			Sulfate	2870	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.152	mg/L
			SWL	11.96	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 11/2/19 Obtained: 22/2/19 Published: 22/03/2019	Arsenic	0.038	mg/L
			Barium	0.01	mg/L
			Beryllium	0.12	mg/L
			Cadmium	3.89	mg/L
			Chloride	2560	mg/L
			Chromium	0.152	mg/L
			Cobalt	63.3	mg/L
			Conductivity (EC)	33700	µS/cm
			Copper	286	mg/L
			Iron	172	mg/L
			Lead	0.01	mg/L
			Manganese	549	mg/L
			Mercury	0.0033	mg/L
			Nickel	21	mg/L
			pH	3.63	pH Unit
			Sulfate	39500	mg/L
			Vanadium	0.18	mg/L
			Zinc	308	mg/L
			SWL	11.67	m
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 11/2/19 Obtained: Published: 22/03/2019	Arsenic		mg/L
			Barium		mg/L
			Beryllium		mg/L
			Cadmium		mg/L
			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	10.32	m
EPA ID No. 17 -	Monthly	Sampled: 27/2/19	Arsenic	0.021	mg/L
			Barium	0.017	mg/L

GIP293		Obtained: 6/3/19 Published: 22/03/2019	Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.011 1.67 5200 0.024 23.9 40400 43.2 0.3 0.01 396 0.0001 7.95 4.53 34000 0.1 82.5 16.93	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. 18 - GIP294	Monthly	Sampled: 28/2/19 Obtained: 6/3/19 Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.03 0.01 0.772 2800 0.01 8.71 32300 25.7 0.1 0.01 69.4 0.0001 3.12 6.98 25300 0.1 47.6 16.72	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 mg/L pH Unit mg/L mg/L mg/L mg/L m
EPA ID No. 19 - GIP295	Monthly	Sampled: 12/2/19 Obtained: 22/2/19 Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron	0.001 0.046 0.001 0.001 9670 0.001 0.005 29800 0.046 0.06	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	0.172	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.008	mg/L
			pH	7.82	pH Unit
			Sulfate	2730	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.113	mg/L
			SWL	18.81	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 12/2/19	Arsenic	0.001	mg/L
			Barium	0.016	mg/L
		Obtained: 22/2/19	Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
		Published: 22/03/2019	Chloride	1790	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.003	mg/L
			Conductivity (EC)	15200	µS/cm
			Copper	0.042	mg/L
			Iron	0.1	mg/L
			Lead	0.001	mg/L
			Manganese	0.063	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.006	mg/L
			pH	8.43	pH Unit
		Sulfate	5470	mg/L	
		Vanadium	0.01	mg/L	
Zinc	0.051	mg/L			
SWL	11.34	m			
EPA ID No. 21 - GIP297	Monthly	Sampled: 27/2/19	Arsenic	0.005	mg/L
			Barium	0.001	mg/L
		Obtained: 6/3/19	Beryllium	0.001	mg/L
			Cadmium	0.0001	mg/L
		Published: 22/03/2019	Chloride	84	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	1060	µS/cm
			Copper	0.006	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.003	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.001	mg/L
			pH	7.88	pH Unit
		Sulfate	184	mg/L	
		Vanadium	0.01	mg/L	
Zinc	0.005	mg/L			

			SWL	27.02	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 27/2/19	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 6/3/19	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 22/03/2019	Chloride	10600	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	31000	µS/cm
			Copper	0.033	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.06	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
		pH	7.61	pH Unit	
		Sulfate	2120	mg/L	
		Vanadium	0.1	mg/L	
Zinc	0.05	mg/L			
SWL	22.63	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 25/2/19	Arsenic	0.01	mg/L
			Barium	0.054	mg/L
		Obtained: 6/3/19	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 22/03/2019	Chloride	7220	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.062	mg/L
			Conductivity (EC)	28800	µS/cm
			Copper	0.01	mg/L
			Iron	5.62	mg/L
			Lead	0.01	mg/L
			Manganese	20.6	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.024	mg/L
		pH	7.48	pH Unit	
		Sulfate	8950	mg/L	
		Vanadium	0.1	mg/L	
Zinc	0.05	mg/L			
SWL	32.31	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 27/2/19	Arsenic	0.01	mg/L
			Barium	0.037	mg/L
		Obtained: 6/3/19	Beryllium	0.01	mg/L
			Cadmium	0.0032	mg/L
		Published:	Chloride	11300	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L

		22/03/2019	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	33900 0.026 0.1 0.01 0.368 0.0001 0.026 7.33 3180 0.1 0.064 21.87	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: 27/2/19 Obtained: 6/3/19 Published: 22/03/2019	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 0.0048 1830 0.001 0.001 9860 0.036 0.05 0.001 0.378 0.0001 0.014 7.85 1820 0.01 0.148 16.76	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: 27/2/19 Obtained: 6/3/19 Published: 22/03/2019	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	0.004 0.006 0.006 0.277 6240 0.852 5.18 26000 43.5 6.25 0.003 30.3 0.0001 2.73 4.61	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 pH Unit

			Sulfate	10600	mg/L
			Vanadium	0.01	mg/L
			Zinc	29.7	mg/L
			SWL	19.78	m