



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

[JULY] [2020]

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### **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>*

**[JULY] [2020] – 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:  Obtained:  Published: 25/08/2020	Arsenic		mg/L <sup>1</sup>
			Barium		mg/L
			Beryllium		mg/L
			Cadmium		mg/L
			Chloride		mg/L
			Chromium		mg/L
			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:  Obtained:  Published: 25/08/2020	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

<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:  Obtained:  Published: 25/08/2020	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:  Obtained:  Published: 25/08/2020	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:  Obtained:	Arsenic Barium Beryllium Cadmium		mg/L mg/L mg/L mg/L

		Published: 25/08/2020	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:  Obtained:  Published: 25/08/2020	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. 18 - PZH007	Quarterly	Sampled:  Obtained:  Published: 25/08/2020	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:  Obtained:  Published: 25/08/2020	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:  Obtained:  Published: 25/08/2020	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. 22 - PZH013	Quarterly	Sampled:  Obtained:  Published: 25/08/2020	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. 23 - PZH014	Quarterly	Sampled:  Obtained:  Published: 25/08/2020	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. 24 - PZH015	Quarterly	Sampled:  Obtained:  Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)		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		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: 30/07/20  Obtained: 11/8/20  Published: 25/08/2020	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 3410 0.001 0.001 12100 0.003 2.77 0.001 0.087 0.0001 0.001 7.87 904 0.01 0.023 44.91	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. 26 - PZH018	Quarterly	Sampled: 24/7/20  Obtained: 11/8/20  Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.001 0.032 0.001 0.0005 8520 0.007 0.001 25600 0.006 0.34 0.001 0.342 0.0001 0.004 7.58 2600	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	0.036	mg/L
			SWL	20.98	m
EPA ID No. 27 - PZH019	Quarterly	Sampled: 30/07/20	Arsenic	0.001	mg/L
			Barium	0.032	mg/L
			Beryllium	0.001	mg/L
		Obtained: 11/8/20	Cadmium	0.0001	mg/L
			Chloride	3840	mg/L
			Chromium	0.001	mg/L
		Published: 25/08/2020	Cobalt	0.001	mg/L
			Conductivity (EC)	12400	µS/cm
			Copper	0.008	mg/L
			Iron	2.48	mg/L
			Lead	0.001	mg/L
			Manganese	0.085	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.001	mg/L
			pH	7.82	pH Unit
			Sulfate	917	mg/L
Vanadium	0.01	mg/L			
Zinc	0.018	mg/L			
SWL	96.17	m			
EPA ID No. 28 - PZH020	Quarterly	Sampled: 30/07/20	Arsenic	0.001	mg/L
			Barium	0.022	mg/L
			Beryllium	0.001	mg/L
		Obtained: 11/8/20	Cadmium	0.0002	mg/L
			Chloride	3600	mg/L
			Chromium	0.001	mg/L
		Published: 25/08/2020	Cobalt	0.002	mg/L
			Conductivity (EC)	12400	µS/cm
			Copper	0.005	mg/L
			Iron	0.15	mg/L
			Lead	0.001	mg/L
			Manganese	0.086	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.003	mg/L
			pH	7.89	pH Unit
			Sulfate	964	mg/L
Vanadium	0.01	mg/L			
Zinc	0.032	mg/L			
SWL	72.58	m			
EPA ID No. 29 - PZH021	Quarterly	Sampled: 30/07/20	Arsenic	0.001	mg/L
			Barium	0.064	mg/L
		Obtained: 11/8/20	Beryllium	0.001	mg/L
			Cadmium	0.0001	mg/L
			Chloride	4370	mg/L



		Published: 25/08/2020	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.001 14600 0.002 7.09 0.001 1.28 0.0001 0.001 7.81 1360 0.01 0.03 48.54	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: 30/07/20  Obtained: DRY  Published: 25/08/2020	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. 31 - PZH023	Quarterly	Sampled: 30/07/20  Obtained: DRY  Published: 25/08/2020	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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**[JULY] [2020] – 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: 30/7/20	Arsenic	0.01	mg/L
			Barium	0.02	mg/L
			Beryllium	0.01	mg/L
		Obtained: 11/8/20	Cadmium	0.001	mg/L
			Chloride	9410	mg/L
			Chromium	0.01	mg/L
		Published: 25/08/2020	Cobalt	0.011	mg/L
			Conductivity (EC)	31500	µS/cm
			Copper	0.034	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.258	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.019	mg/L
			pH	7.51	pH Unit
			Sulfate	4230	mg/L
			Vanadium	0.1	mg/L
Zinc	0.079	mg/L			
SWL	10.09	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 23/7/20	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
		Obtained: 7/8/20	Cadmium	0.001	mg/L
			Chloride	6640	mg/L
			Chromium	0.01	mg/L
		Published: 25/08/2020	Cobalt	0.01	mg/L
			Conductivity (EC)	33200	µS/cm
			Copper	0.042	mg/L
			Iron	0.14	mg/L
			Lead	0.01	mg/L
			Manganese	0.193	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.26	pH Unit
			Sulfate	9210	mg/L
			Vanadium	0.1	mg/L
Zinc	0.05	mg/L			
SWL	13.61	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: 23/7/20 Obtained: 7/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.017 0.01 0.001 7630 0.01 0.013 26600 0.022 0.6 0.029 0.169 0.0001 0.016 7.64 2400 0.1 0.076 24.79	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. 5 - GIP273	Quarterly	Sampled: 14/7/20 Obtained: 7/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.022 0.01 0.0012 9850 0.01 0.01 33500 0.077 0.33 0.082 0.09 0.0001 0.01 7.59 3140 0.1 0.213 17.49	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. 7 - GIP274	Monthly	Sampled: 27/7/20 Obtained: 11/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.01 0.01 0.01 0.001 10200 0.01 0.01 32400	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	0.01 0.1 0.01 0.01 0.0001 0.01 7.5 3110 0.1 0.05 20.13	mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 6 - GIP276	Quarterly	Sampled: 28/7/20  Obtained: 11/8/20  Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.021 0.001 0.0018 8770 0.002 0.01 27400 0.092 0.5 0.055 0.175 0.0001 0.014 7.59 2740 0.01 0.172 21.62	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. 8 - GIP277	Quarterly	Sampled: 30/7/20  Obtained: 11/8/20  Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.001 0.046 0.001 0.0001 776 0.002 0.003 3810 0.006 1.88 0.016 0.179 0.0001 0.002 7.78 311	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	0.075	mg/L
			SWL	18.85	m
EPA ID No. 9 - GIP278	Quarterly	Sampled: 28/7/20	Arsenic	0.005	mg/L
			Barium	0.016	mg/L
		Obtained: 11/8/20	Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
		Published: 25/08/2020	Chloride	8700	mg/L
			Chromium	0.006	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	26900	µS/cm
			Copper	0.006	mg/L
			Iron	0.13	mg/L
			Lead	0.002	mg/L
			Manganese	0.003	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.014	mg/L
		pH	7.42	pH Unit	
		Sulfate	2600	mg/L	
Vanadium	0.01	mg/L			
Zinc	0.021	mg/L			
SWL	25.95	m			
EPA ID No. 10 - GIP279A	Quarterly	Sampled: 28/7/20	Arsenic	0.001	mg/L
			Barium	0.027	mg/L
		Obtained: 11/8/20	Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
		Published: 25/08/2020	Chloride	9300	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	27600	µS/cm
			Copper	0.02	mg/L
			Iron	0.13	mg/L
			Lead	0.001	mg/L
			Manganese	0.007	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.003	mg/L
		pH	7.42	pH Unit	
		Sulfate	2970	mg/L	
Vanadium	0.01	mg/L			
Zinc	0.022	mg/L			
SWL	25.03	m			
EPA ID No. 11 - GIP280A	Quarterly	Sampled: 14/7/20	Arsenic	0.001	mg/L
		Obtained: 7/8/20	Barium	0.036	mg/L
			Beryllium	0.001	mg/L
		Published:	Cadmium	0.0002	mg/L
		Chloride	5560	mg/L	

		25/08/2020	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.001 19500 0.024 0.28 0.001 0.063 0.0001 0.004 7.89 1750 0.01 0.125 22.74	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: 27/7/20  Obtained: 11/8/20 Published: 25/08/2020	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 0.0335 3750 0.001 0.166 16800 0.04 0.05 0.001 8.66 0.0001 0.014 7.18 4100 0.01 0.356 16.91	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: 27/7/20  Obtained: 11/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.001 0.029 0.001 0.0004 8410 0.008 0.028 27000 0.012 1.14 0.003 0.721 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	0.014	mg/L
			pH	7.44	pH Unit
			Sulfate	2750	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.044	mg/L
			SWL	13.79	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 13/7/20 Obtained: 7/8/20 Published: 25/08/2020	Arsenic	0.054	mg/L
			Barium	0.01	mg/L
			Beryllium	0.13	mg/L
			Cadmium	4.08	mg/L
			Chloride	1880	mg/L
			Chromium	0.242	mg/L
			Cobalt	80.9	mg/L
			Conductivity (EC)	32900	µS/cm
			Copper	373	mg/L
			Iron	162	mg/L
			Lead	0.01	mg/L
			Manganese	680	mg/L
			Mercury	0.0001	mg/L
			Nickel	28.4	mg/L
			pH	3.71	pH Unit
			Sulfate	46100	mg/L
			Vanadium	0.2	mg/L
			Zinc	384	mg/L
			SWL	11.28	m
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 13/7/20 Obtained: DRY Published: 25/08/2020	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	10.31	m



EPA ID No. 17 - GIP293	Monthly	Sampled: 23/7/20 Obtained: 7/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.015 0.01 0.01 1.57 5460 0.015 24.2 40500 37 0.31 0.01 398 0.0002 7.26 4.37 36000 0.1 87.6 17.62	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. 18 - GIP294	Monthly	Sampled: 23/7/20 Obtained: 7/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.036 0.01 0.928 2480 0.01 13.5 33600 37.5 0.16 0.01 91 0.0001 3.7 6.75 29000 0.1 70.2 19.02	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 mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 19 - GIP295	Monthly	Sampled: 14/7/20 Obtained: 7/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.01 0.044 0.01 0.001 9040 0.01 0.01 30400	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	0.015 0.1 0.01 0.491 0.0001 0.01 7.53 2640 0.1 0.05 19.01	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: 13/7/20 Obtained: 7/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.015 0.001 0.0008 1650 0.001 0.011 15200 0.066 0.05 0.001 0.132 0.0001 0.008 7.6 4920 0.01 0.077 10.18	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: 27/7/20 Obtained: 11/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.005 0.001 0.001 0.0002 118 0.001 0.003 1330 0.027 0.06 0.001 0.058 0.0001 0.002 7.84 234	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	0.04	mg/L
			SWL	27.89	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 27/7/20 Obtained: 11/8/20  Published: 25/08/2020	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
			Chloride	10400	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	31600	µS/cm
			Copper	0.01	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.086	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.53	pH Unit
			Sulfate	3010	mg/L
			Vanadium	0.1	mg/L
Zinc	0.05	mg/L			
SWL	23.21	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 27/7/20 Obtained: 11/8/20  Published: 25/08/2020	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
			Cadmium	0.0029	mg/L
			Chloride	6920	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	32800	µS/cm
			Copper	0.01	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.398	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.42	pH Unit
			Sulfate	13600	mg/L
			Vanadium	0.1	mg/L
Zinc	0.05	mg/L			
SWL	33.09	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 27/7/20 Obtained: 11/8/20 Published:	Arsenic	0.01	mg/L
			Barium	0.035	mg/L
			Beryllium	0.01	mg/L
			Cadmium	0.0015	mg/L
			Chloride	10800	mg/L

		25/08/2020	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.242 0.012 33400 0.015 0.62 0.01 0.242 0.0001 0.763 7.67 3790 0.1 0.05 23.89	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: 27/7/20 Obtained: 11/8/20  Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.017 0.001 0.0024 1370 0.001 0.001 7340 0.041 0.05 0.001 0.41 0.0001 0.011 7.61 1270 0.01 0.106 17.72	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 m
EPA ID No. 26 - GIP302	Monthly	Sampled: 23/7/20 Obtained: 7/8/20 Published: 25/08/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.01 0.01 0.01 0.0409 6760 0.057 0.212 29300 0.624 0.32 0.01 16.8 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	0.691	mg/L
			pH	7.31	pH Unit
			Sulfate	7530	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.512	mg/L
			SWL	21.98	m