



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

[January] [2021]

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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>*

**[JANUARY] [2021] – 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: 1/04/2021	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: 1/04/2021	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: 1/04/2021	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: 1/04/2021	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: 1/04/2021	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:  Obtained:  Published: 1/04/2021	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:  Obtained:  Published: 1/04/2021	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: 1/04/2021	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: 1/04/2021	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: 1/04/2021	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. 23 - PZH014	Quarterly	Sampled:  Obtained:  Published: 1/04/2021	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:  Obtained:  Published: 1/04/2021	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: 25/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.029 <0.001 <0.0001 3260 <0.001 <0.001 12100 0.005 2.01 <0.001 0.066 <0.0001 <0.001 7.9 799 <0.01 0.028 45.13	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: 25/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	<0.001 0.03 <0.001 <0.0001 7450 <0.001 <0.001 25800 0.002 0.38 <0.001 0.332 <0.0001 0.002 7.76 2370	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	0.006	mg/L
			SWL	21.17	m
EPA ID No. 27 - PZH019	Quarterly	Sampled: 25/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	<0.010	mg/L
			Barium	0.032	mg/L
			Beryllium	<0.010	mg/L
			Cadmium	<0.0010	mg/L
			Chloride	6070	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
			Conductivity (EC)	21200	µS/cm
			Copper	0.013	mg/L
			Iron	2.54	mg/L
			Lead	<0.010	mg/L
			Manganese	0.092	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.85	pH Unit
			Sulfate	2010	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.069	mg/L
			SWL	96.51	m
EPA ID No. 28 - PZH020	Quarterly	Sampled: 25/1/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	<0.001	mg/L
			Barium	<0.001	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	<0.0001	mg/L
			Chloride	694	mg/L
			Chromium	<0.001	mg/L
			Cobalt	<0.001	mg/L
			Conductivity (EC)	2730	µS/cm
			Copper	0.002	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.002	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.001	mg/L
			pH	7.56	pH Unit
			Sulfate	232	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.009	mg/L
			SWL	72.81	m
EPA ID No. 29 - PZH021	Quarterly	Sampled: 25/01/21 Obtained: 23/02/21 Published:	Arsenic	<0.001	mg/L
			Barium	0.062	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	<0.0001	mg/L
			Chloride	4480	mg/L



		1/04/2021	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 <0.001 16100 0.003 5.97 <0.001 1.18 <0.0001 <0.001 7.67 1600 <0.01 0.007 48.76	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: 25/01/21 Obtained: DRY Published: 1/04/2021	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: 25/01/21 Obtained: DRY Published: 1/04/2021	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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**[JANUARY] [2021] – 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: 22/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	<0.001	mg/L
			Barium	0.057	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	<0.0001	mg/L
			Chloride	88	mg/L
			Chromium	0.004	mg/L
			Cobalt	<0.001	mg/L
			Conductivity (EC)	446	µS/cm
			Copper	0.046	mg/L
			Iron	0.39	mg/L
			Lead	0.005	mg/L
			Manganese	0.045	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.004	mg/L
			pH	6.59	pH Unit
			Sulfate	41	mg/L
			Vanadium	<0.01	mg/L
Zinc	0.024	mg/L			
SWL	8.57	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 18/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
			Beryllium	<0.010	mg/L
			Cadmium	<0.0010	mg/L
			Chloride	6510	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
			Conductivity (EC)	32200	µS/cm
			Copper	0.052	mg/L
			Iron	<0.10	mg/L
			Lead	<0.010	mg/L
			Manganese	0.273	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.13	pH Unit
			Sulfate	10700	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.084	mg/L			
SWL	13.25	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: 12/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.016 <0.001 0.0024 7800 0.002 0.027 26000 0.108 0.46 0.056 0.245 <0.0001 0.021 7.46 2310 <0.01 0.217 24.71	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. 5 - GIP273	Quarterly	Sampled: 12/01/21 Obtained: 23/02/21 Published: 1/04/2021	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 0.0009 11300 0.003 0.006 33400 0.052 <0.05 0.011 0.067 <0.0001 0.004 7.3 3110 <0.01 0.112 17.43	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: 21/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.001 0.01 <0.001 0.0001 9860 <0.001 <0.001 32100	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	0.007 0.1 0.003 0.011 <0.0001 0.002 7.48 2930 <0.01 0.012 19.71	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: 18/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.02 <0.001 0.0018 8160 <0.001 0.004 26900 0.099 <0.05 0.008 0.057 <0.0001 0.012 7.45 2480 <0.01 0.201 21.41	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. 8 - GIP277	Quarterly	Sampled: 21/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	<0.001 0.054 <0.001 0.0002 23 <0.001 0.005 275 0.008 2.3 0.02 0.235 <0.0001 0.003 6.73 7	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	0.139	mg/L
			SWL	18.22	m
EPA ID No. 9 - GIP278	Quarterly	Sampled: 18/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	0.005	mg/L
			Barium	0.016	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0005	mg/L
			Chloride	7770	mg/L
			Chromium	0.004	mg/L
			Cobalt	0.003	mg/L
			Conductivity (EC)	26600	µS/cm
			Copper	0.025	mg/L
			Iron	<0.05	mg/L
			Lead	0.002	mg/L
			Manganese	0.034	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.016	mg/L
			pH	7.26	pH Unit
			Sulfate	2380	mg/L
			Vanadium	<0.01	mg/L
Zinc	0.069	mg/L			
SWL	25.81	m			
EPA ID No. 10 - GIP279A	Quarterly	Sampled: 18/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	<0.001	mg/L
			Barium	0.027	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0006	mg/L
			Chloride	8600	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.004	mg/L
			Conductivity (EC)	27600	µS/cm
			Copper	0.045	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.054	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.004	mg/L
			pH	7.3	pH Unit
			Sulfate	2410	mg/L
			Vanadium	<0.01	mg/L
Zinc	0.104	mg/L			
SWL	24.98	m			
EPA ID No. 11 - GIP280A	Quarterly	Sampled: 18/01/21 Obtained: 23/02/21 Published:	Arsenic	<0.001	mg/L
			Barium	0.031	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0004	mg/L
			Chloride	5320	mg/L

		1/04/2021	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.007 18700 0.049 0.07 <0.001 0.136 <0.0001 0.005 7.77 1620 <0.01 0.118 22.57	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: 18/01/21 Obtained: 23/02/21 Published: 1/04/2021	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 0.0304 3530 <0.001 0.165 16500 0.048 0.07 0.003 7.21 <0.0001 0.014 7.08 3820 <0.01 0.346 16.23	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: 21/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	<0.001 0.024 <0.001 0.0024 8070 <0.001 0.028 26800 0.015 0.07 0.001 0.454 <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	7.36	pH Unit
			Sulfate	2550	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.128	mg/L
			SWL	12.55	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 12/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	0.05	mg/L
			Barium	<0.010	mg/L
			Beryllium	0.116	mg/L
			Cadmium	3.77	mg/L
			Chloride	1990	mg/L
			Chromium	0.221	mg/L
			Cobalt	54.5	mg/L
			Conductivity (EC)	32900	µS/cm
			Copper	246	mg/L
			Iron	129	mg/L
			Lead	<0.010	mg/L
			Manganese	471	mg/L
			Mercury	<0.0001	mg/L
			Nickel	19.7	mg/L
			pH	3.52	pH Unit
			Sulfate	38100	mg/L
			Vanadium	0.17	mg/L
			Zinc	263	mg/L
			SWL	11.62	m
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 12/01/21 Obtained: 23/02/21 Published: 1/04/2021	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 - GIP293	Monthly	Sampled: 19/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.023 <0.010 0.015 2.06 4770 0.021 24.9 41900 44.1 0.45 <0.010 386 0.0002 9.72 4.07 30200 <0.10 99 17.20	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: 19/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 0.03 <0.010 0.968 2480 <0.010 10.5 34800 30.6 <0.10 <0.010 70.4 <0.0001 3.82 6.45 23200 <0.10 57.2 17.02	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 19 - GIP295	Monthly	Sampled: 12/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	<0.001 0.046 <0.001 0.0002 10000 <0.001 0.005 29900	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 0.06 <0.001 0.496 <0.0001 0.005 7.19 2660 <0.01 0.019 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: 19/01/21 Obtained: 23/02/21 Published: 1/04/2021	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 0.0032 1660 <0.001 0.051 15100 0.16 <0.05 <0.001 0.687 <0.0001 0.026 7.64 5470 <0.01 0.23 12.08	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: 12/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.005 0.001 <0.001 0.0003 101 <0.001 0.004 1130 0.039 0.14 <0.001 0.075 <0.0001 0.002 7.53 194	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	0.057	mg/L
			SWL	26.85	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 21/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	0.001	mg/L
			Barium	0.006	mg/L
			Beryllium	<0.001	mg/L
			Cadmium	0.0003	mg/L
			Chloride	9910	mg/L
			Chromium	<0.001	mg/L
			Cobalt	<0.001	mg/L
			Conductivity (EC)	31300	µS/cm
			Copper	0.01	mg/L
			Iron	0.35	mg/L
			Lead	<0.001	mg/L
			Manganese	0.073	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.001	mg/L
			pH	7.55	pH Unit
			Sulfate	2810	mg/L
			Vanadium	<0.01	mg/L
Zinc	0.013	mg/L			
SWL	22.61	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 12/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
			Beryllium	<0.010	mg/L
			Cadmium	0.0032	mg/L
			Chloride	6360	mg/L
			Chromium	<0.010	mg/L
			Cobalt	<0.010	mg/L
			Conductivity (EC)	32800	µS/cm
			Copper	<0.010	mg/L
			Iron	0.4	mg/L
			Lead	<0.010	mg/L
			Manganese	0.313	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.14	pH Unit
			Sulfate	10900	mg/L
			Vanadium	<0.10	mg/L
Zinc	<0.050	mg/L			
SWL	33.83	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 19/01/21 Obtained: 23/02/21 Published:	Arsenic	<0.010	mg/L
			Barium	0.039	mg/L
			Beryllium	<0.010	mg/L
			Cadmium	0.0025	mg/L
			Chloride	10600	mg/L

		1/04/2021	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.08 <0.010 33700 0.043 0.27 <0.010 0.149 <0.0001 0.509 7.65 3320 <0.10 0.095 23.01	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: 12/01/21 Obtained: 23/02/21 Published: 1/04/2021	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 0.0005 1360 0.001 0.002 7500 0.026 0.11 <0.001 0.078 <0.0001 0.002 7.47 1200 <0.01 0.058 16.06	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: 19/01/21 Obtained: 23/02/21 Published: 1/04/2021	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	<0.001 0.009 <0.001 0.0302 6860 0.028 0.223 30000 0.626 0.29 0.002 9.15 <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	0.423	mg/L
			pH	7.21	pH Unit
			Sulfate	9010	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.563	mg/L
			SWL	19.69	m