



# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

[December] [2019]

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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>*

**[DECEMBER] [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:  Obtained:  Published: 3/02/2020	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: 3/02/2020	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: 3/02/2020	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. 15 - PZH004	Quarterly	Sampled:  Obtained:  Published: 3/02/2020	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. 16 - PZH005	Quarterly	Sampled:  Obtained:	Arsenic Barium Beryllium Cadmium		mg/L mg/L mg/L mg/L

		Published: 3/02/2020	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: 3/02/2020	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: 19/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	0.001 0.058 0.001 0.0009 4410 0.001 0.016 17200 0.043 0.05 0.001 0.259	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	0.1	mg/L
			pH	7.89	pH Unit
			Sulfate	2800	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.127	mg/L
			SWL	46.09	m
EPA ID No. 19 - PZH008	Quarterly	Sampled: 19/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic	0.009	mg/L
			Barium	0.022	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0006	mg/L
			Chloride	3950	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.002	mg/L
			Conductivity (EC)	15100	µS/cm
			Copper	0.015	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.049	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.76	pH Unit
			Sulfate	1730	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.037	mg/L
			SWL	19.71	m
EPA ID No. 20 - PZH009	Quarterly	Sampled: 19/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic	0.001	mg/L
			Barium	0.053	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0012	mg/L
			Chloride	5100	mg/L
			Chromium	0.021	mg/L
			Cobalt	0.008	mg/L
			Conductivity (EC)	19300	µS/cm
			Copper	0.03	mg/L
			Iron	0.15	mg/L
			Lead	0.001	mg/L
			Manganese	0.261	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.016	mg/L
			pH	7.88	pH Unit
			Sulfate	2280	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.087	mg/L
			SWL	16.19	m
EPA ID	Quarterly	Sampled:	Arsenic		mg/L

No. 22 - PZH013		DRY Obtained: Published: 3/02/2020	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: 10/12/19 Obtained: 23/12/19 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.009 0.001 0.0004 4610 0.001 0.001 13700 0.012 0.08 0.001 0.011 0.0001 0.003 7.33 1710 0.01 0.048 47.39	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: 10/12/19 Obtained: 23/12/19 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper	0.001 0.013 0.001 0.0003 5120 0.008 0.002 16700 0.014	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L



			Zinc SWL		mg/L m
EPA ID No. 27 - PZH019	Quarterly	Sampled:  Obtained:  Published: 3/02/2020	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. 28 - PZH020	Quarterly	Sampled:  Obtained:  Published: 3/02/2020	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. 29 - PZH021	Quarterly	Sampled:  Obtained:  Published: 3/02/2020	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 $\mu$ S/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. 30 - PZH022	Quarterly	Sampled:  Obtained:  Published: 3/02/2020	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 $\mu$ 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. 31 - PZH023	Quarterly	Sampled:  Obtained:  Published: 3/02/2020	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 $\mu$ S/cm mg/L mg/L 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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**[DECEMBER] [2019] – GROUNDWATER MONITORING REPORT**  
**GIRILAMBONE OPERATIONS LICENCE NO.4501**

<b>Licensee: TRITTON RESOURCES LIMITED</b>					
<b>EPL No. 4501</b>					
<b>Sample Point</b>	<b>Monitoring Frequency</b>	<b>Date</b>	<b>Parameter</b>	<b>Measurement</b>	<b>Unit</b>
EPA ID No. 2 - GIP224	Monthly	Sampled: 17/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic	0.001	mg/L
			Barium	0.028	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0022	mg/L
			Chloride	8260	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.021	mg/L
			Conductivity (EC)	32700	µS/cm
			Copper	0.049	mg/L
			Iron	0.06	mg/L
			Lead	0.001	mg/L
			Manganese	0.384	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.026	mg/L
			pH	7.67	pH Unit
			Sulfate	4660	mg/L
Vanadium	0.01	mg/L			
Zinc	0.129	mg/L			
SWL	9.61	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 4/12/19 Obtained: 23/12/19 Published: 3/02/2020	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
			Chloride	6640	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	28600	µS/cm
			Copper	0.018	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.187	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.05	pH Unit
			Sulfate	13800	mg/L
Vanadium	0.1	mg/L			
Zinc	0.05	mg/L			

			SWL	13.12	m
EPA ID No. 4 - GIP234	Quarterly	Sampled: 24/12/19  Obtained:  Published: 3/02/2020	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 mg/L m
EPA ID No. 5 - GIP273	Quarterly	Sampled: 24/12/19  Obtained:  Published: 3/02/2020	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 mg/L m
EPA ID No. 7 - GIP274	Monthly	Sampled: 6/12/19  Obtained: 23/12/19 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt	0.01 0.012 0.01 0.001 9920 0.01 0.01	mg/L mg/L mg/L mg/L mg/L mg/L mg/L



			Sulfate Vanadium Zinc SWL	18.17	mg/L mg/L mg/L m
EPA ID No. 9 - GIP278	Quarterly	Sampled: 24/12/19  Obtained:  Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	25.79	mg/L mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 10 - GIP279A	Quarterly	Sampled: 24/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	24.82	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: 24/12/19 Obtained:	Arsenic Barium Beryllium Cadmium		mg/L mg/L mg/L mg/L

		Published: 3/02/2020	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	22.80	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. 12 - GIP290	Monthly	Sampled: 17/12/19 Obtained: 6/1/20 Published: 3/02/2020	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 0.0432 3530 0.001 0.219 17700 0.052 0.05 0.001 12.5 0.0001 0.02 7.19 4880 0.01 0.484 16.36	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: 17/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese	0.001 0.034 0.001 0.0004 7730 0.003 0.044 28600 0.007 0.58 0.001 0.834	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	0.026	mg/L
			pH	7.53	pH Unit
			Sulfate	3100	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.06	mg/L
			SWL	13.09	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 16/12/19  Obtained: 6/1/20 Published: 3/02/2020	Arsenic	0.054	mg/L
			Barium	0.01	mg/L
			Beryllium	0.138	mg/L
			Cadmium	3.73	mg/L
			Chloride	1920	mg/L
			Chromium	0.154	mg/L
			Cobalt	60.5	mg/L
			Conductivity (EC)	35800	µS/cm
			Copper	277	mg/L
			Iron	130	mg/L
			Lead	0.01	mg/L
			Manganese	548	mg/L
			Mercury	0.0023	mg/L
			Nickel	20.1	mg/L
			pH	3.64	pH Unit
			Sulfate	35200	mg/L
			Vanadium	0.13	mg/L
			Zinc	282	mg/L
			SWL	13.94	m
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 16/12/19  Obtained:  Published: 3/02/2020	Arsenic	DRY	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	Monthly	Sampled:	Arsenic	0.015	mg/L



No. 17 - GIP293		16/12/19  Obtained: 6/1/20  Published: 3/02/2020	Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.01 1.38 5850 0.01 17.4 42400 26.9 0.19 0.01 305 0.0004 6.36 4.43 25100 0.1 64.7 18.81	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 - GIP294	Monthly	Sampled: 19/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.037 0.01 0.803 2700 0.01 9.64 35200 20.6 0.1 0.01 69.2 0.0002 3.25 7.39 26900 0.1 50.4 18.39	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: 4/12/19  Obtained: 23/12/19 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper	0.01 0.044 0.01 0.001 9330 0.01 0.01 25300 0.012	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L

			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.157	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.5	pH Unit
			Sulfate	3310	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.052	mg/L
			SWL	18.63	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 6/12/19  Obtained: 23/12/19 Published: 3/02/2020	Arsenic	0.001	mg/L
			Barium	0.016	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
			Chloride	1560	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.003	mg/L
			Conductivity (EC)	13500	µS/cm
			Copper	0.034	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.065	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.005	mg/L
			pH	7.48	pH Unit
			Sulfate	6090	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.038	mg/L
			SWL	13.09	m
EPA ID No. 21 - GIP297	Monthly	Sampled: 6/12/19  Obtained: 23/12/19 Published: 3/02/2020	Arsenic	0.006	mg/L
			Barium	0.001	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0002	mg/L
			Chloride	108	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.002	mg/L
			Conductivity (EC)	1170	µS/cm
			Copper	0.015	mg/L
			Iron	0.17	mg/L
			Lead	0.001	mg/L
			Manganese	0.035	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.69	pH Unit
			Sulfate	240	mg/L
			Vanadium	0.01	mg/L

			Zinc	0.026	mg/L
			SWL	28.11	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 19/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic	0.002	mg/L
			Barium	0.006	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.0007	mg/L
			Chloride	9850	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.003	mg/L
			Conductivity (EC)	33200	µS/cm
			Copper	0.015	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.068	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.81	pH Unit
			Sulfate	3300	mg/L
			Vanadium	0.01	mg/L
Zinc	0.033	mg/L			
SWL	22.72	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 6/12/19 Obtained: 23/12/19 Published: 3/02/2020	Arsenic	0.01	mg/L
			Barium	0.033	mg/L
			Beryllium	0.01	mg/L
			Cadmium	0.0016	mg/L
			Chloride	7150	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.048	mg/L
			Conductivity (EC)	25500	µS/cm
			Copper	0.029	mg/L
			Iron	4.37	mg/L
			Lead	0.01	mg/L
			Manganese	7.28	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.021	mg/L
			pH	7.28	pH Unit
			Sulfate	11100	mg/L
			Vanadium	0.1	mg/L
Zinc	0.05	mg/L			
SWL	32.51	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 6/12/19 Obtained: 23/12/19 Published:	Arsenic	0.01	mg/L
			Barium	0.035	mg/L
			Beryllium	0.01	mg/L
			Cadmium	0.0038	mg/L
			Chloride	8590	mg/L
			Chromium	0.01	mg/L

		3/02/2020	Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.013 27900 0.066 0.1 0.01 0.33 0.0001 0.025 7.41 9210 0.1 0.081 22.98	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. 25 - GIP301	Monthly	Sampled: 17/12/19 Obtained: 6/1/20 Published: 3/02/2020	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 0.0016 1980 0.001 0.004 11600 0.033 0.09 0.001 0.045 0.0001 0.003 7.66 1120 0.01 0.072 17.22	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: 16/12/19 Obtained: 6/1/20 Published: 3/02/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel	0.001 0.006 0.001 0.0339 6960 0.002 0.188 31500 0.483 0.05 0.001 13.2 0.0001 0.154	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	7.24	pH Unit
			Sulfate	9640	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.386	mg/L
			SWL	21.45	m