



Aeris

TRITTON COPPER OPERATIONS

Tritton and Girilambone Operations

Monthly Environmental Monitoring Report

[January] [2020]

Environmental Protection License 11254

TRITTON COPPER OPERATIONS

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 OPERATION

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] [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: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL		mg/L ¹ mg/L mg/L mg/L mg/L mg/L mg/L μS/cm ² mg/L mg/L mg/L mg/L mg/L mg/L pH Unit mg/L mg/L mg/L mg/L m ³
EPA ID No. 13 - PZH002	Quarterly	Sampled: Obtained: Published: 4/03/2020	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

¹ Milligrams per litre

² Microsiemens per centimetre

³ Metres

			Vanadium Zinc SWL		mg/L mg/L m
EPA ID No. 14 - PZH003	Quarterly	Sampled: Obtained: Published: 4/03/2020	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: D/M/Y Obtained: D/M/Y Published: 4/03/2020	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: Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium		mg/L mg/L mg/L mg/L mg/L mg/L

			Sulfate Vanadium Zinc SWL		mg/L mg/L mg/L m
EPA ID No. 19 - PZH008	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 4/03/2020	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: D/M/Y Obtained: D/M/Y Published: 4/03/2020	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: D/M/Y Obtained: D/M/Y	Arsenic Barium Beryllium Cadmium Chloride		mg/L mg/L mg/L mg/L mg/L

		Published: 4/03/2020	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 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: 4/03/2020	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. 24 - PZH015	Quarterly	Sampled: D/M/Y Obtained: D/M/Y Published: 4/03/2020	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 µS/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L

			pH Sulfate Vanadium Zinc SWL		pH Unit mg/L mg/L mg/L m
EPA ID No. 25 - PZH017	Quarterly	Sampled: 24/1/20 Obtained: 5/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.032 0.001 0.0001 1 0.001 0.001 13000 0.001 1.46 0.001 0.089 0.0001 0.001 7.88 890 0.01 0.016 44.71	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. 26 - PZH018	Quarterly	Sampled: 24/1/20 Obtained: 5/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.001 0.033 0.001 0.0001 1 0.001 0.001 27600 0.001 0.28 0.001 0.339 0.0001 0.002 7.73 2480 0.01 <0.005 20.82	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 mg/L pH Unit mg/L mg/L mg/L mg/L m
EPA ID No. 27 - PZH019	Quarterly	Sampled: 31/1/20 Obtained:	Arsenic Barium Beryllium Cadmium	0.003 0.024 0.001 0.0001	mg/L mg/L mg/L mg/L

		11/2/20 Published: 4/03/2020	Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	3050 0.001 0.001 12200 0.003 0.09 0.001 0.041 0.0001 0.016 7.66 838 0.01 0.031 95.33	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. 28 - PZH020	Quarterly	Sampled: 31/1/20 Obtained: 11/2/20 Published: 4/03/2020	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 0.0001 3550 0.001 0.002 14500 0.01 0.26 0.001 0.137 0.0001 0.003 7.64 1270 0.01 0.029 72.54	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: 30/1/20 Obtained: 11/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	0.003 0.073 0.001 0.0001 4600 0.001 0.001 17800 0.006 11 0.001 1.38 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 pH Sulfate Vanadium Zinc SWL	0.001 7.63 1730 0.01 0.016 48.25	mg/L pH Unit mg/L mg/L mg/L m
EPA ID No. 30 - PZH022	Quarterly	Sampled: 30/1/20 Obtained: DRY Published: 4/03/2020	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. 31 - PZH023	Quarterly	Sampled: 30/1/20 Obtained: DRY Published: 4/03/2020	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

[JANUARY] [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: 14/1/20	Arsenic	0.01	mg/L
			Barium	0.023	mg/L
		Obtained: 30/1/20	Beryllium	0.01	mg/L
			Cadmium	0.0018	mg/L
		Published: 4/03/2020	Chloride	9080	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.017	mg/L
			Conductivity (EC)	32300	µS/cm
			Copper	0.04	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.335	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.025	mg/L
		pH	7.44	pH Unit	
		Sulfate	5040	mg/L	
Vanadium	0.1	mg/L			
Zinc	0.118	mg/L			
SWL	9.68	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 14/1/20	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
		Obtained: 30/1/20	Beryllium	0.01	mg/L
			Cadmium	0.001	mg/L
		Published: 4/03/2020	Chloride	6720	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.01	mg/L
			Conductivity (EC)	32500	µS/cm
			Copper	0.021	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	0.18	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
		pH	6.86	pH Unit	
		Sulfate	15200	mg/L	
Vanadium	0.1	mg/L			
Zinc	0.05	mg/L			
SWL	13.21	m			
EPA ID	Quarterly	Sampled:	Arsenic	0.001	mg/L

No. 4 - GIP234		16/1/20 Obtained: 30/1/20 Published: 4/03/2020	Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.024 0.001 0.0009 7850 0.001 0.023 27200 0.003 0.44 0.001 0.329 0.0001 0.015 7.75 3230 0.01 0.096 24.66	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. 5 - GIP273	Quarterly	Sampled: 30/1/20 Obtained: 11/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.015 0.01 0.0011 10100 0.01 0.01 37300 0.051 0.22 0.018 0.069 0.0001 0.01 7.38 3490 0.1 0.125 17.24	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 7 - GIP274	Monthly	Sampled: 23/1/20 Obtained: 5/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron	0.01 0.012 0.01 0.001 1 0.01 0.01 34400 0.01 0.25	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μS/cm mg/L mg/L

			Lead	0.01	mg/L
			Manganese	0.015	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.01	mg/L
			pH	7.62	pH Unit
			Sulfate	3030	mg/L
			Vanadium	0.1	mg/L
			Zinc	<0.050	mg/L
			SWL	19.69	m
EPA ID No. 6 - GIP276	Quarterly	Sampled: 16/1/20	Arsenic	0.001	mg/L
			Barium	0.022	mg/L
		Obtained: 30/1/20	Beryllium	0.001	mg/L
			Cadmium	0.0009	mg/L
		Published: 4/03/2020	Chloride	9160	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.012	mg/L
			Conductivity (EC)	29900	µS/cm
			Copper	0.082	mg/L
			Iron	0.05	mg/L
			Lead	0.01	mg/L
			Manganese	0.207	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.014	mg/L
		pH	7.51	pH Unit	
		Sulfate	3640	mg/L	
		Vanadium	0.01	mg/L	
Zinc	0.081	mg/L			
SWL	21.37	m			
EPA ID No. 8 - GIP277	Quarterly	Sampled: 16/1/20	Arsenic	0.001	mg/L
			Barium	0.022	mg/L
		Obtained: 30/1/20	Beryllium	0.001	mg/L
			Cadmium	0.0001	mg/L
		Published: 4/03/2020	Chloride	1070	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.004	mg/L
			Conductivity (EC)	5470	µS/cm
			Copper	0.006	mg/L
			Iron	0.7	mg/L
			Lead	0.001	mg/L
			Manganese	0.111	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
		pH	7.94	pH Unit	
		Sulfate	535	mg/L	
		Vanadium	0.01	mg/L	
Zinc	0.017	mg/L			
SWL	18.41	m			

EPA ID No. 9 - GIP278	Quarterly	Sampled: 16/1/20	Arsenic	0.006	mg/L
			Barium	0.017	mg/L
		Obtained: 30/1/20	Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
		Published: 4/03/2020	Chloride	8440	mg/L
			Chromium	0.006	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	27800	µS/cm
			Copper	0.009	mg/L
			Iron	0.09	mg/L
			Lead	0.002	mg/L
			Manganese	0.01	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.018	mg/L
		pH	7.43	pH Unit	
		Sulfate	3290	mg/L	
Vanadium	0.01	mg/L			
Zinc	0.033	mg/L			
SWL	25.85	m			
EPA ID No. 10 - GIP279A	Quarterly	Sampled: 16/1/20	Arsenic	0.001	mg/L
			Barium	0.029	mg/L
		Obtained: 30/1/20	Beryllium	0.001	mg/L
			Cadmium	0.0003	mg/L
		Published: 4/03/2020	Chloride	8960	mg/L
			Chromium	0.002	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	28700	µS/cm
			Copper	0.016	mg/L
			Iron	0.1	mg/L
			Lead	0.001	mg/L
			Manganese	0.004	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
		pH	7.39	pH Unit	
		Sulfate	3440	mg/L	
Vanadium	0.01	mg/L			
Zinc	0.014	mg/L			
SWL	24.83	m			
EPA ID No. 11 - GIP280A	Quarterly	Sampled: 30/1/20	Arsenic	0.001	mg/L
			Barium	0.035	mg/L
		Obtained: 11/2/20	Beryllium	0.001	mg/L
			Cadmium	0.0001	mg/L
		Published: 4/03/2020	Chloride	5620	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.002	mg/L
			Conductivity (EC)	21500	µS/cm
			Copper	0.014	mg/L

			Iron	0.1	mg/L
			Lead	0.001	mg/L
			Manganese	0.104	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.003	mg/L
			pH	7.76	pH Unit
			Sulfate	2000	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.087	mg/L
			SWL	22.62	m
EPA ID No. 12 - GIP290	Monthly	Sampled: 14/1/20 Obtained: 30/1/20 Published: 4/03/2020	Arsenic	0.001	mg/L
			Barium	0.015	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.043	mg/L
			Chloride	3690	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.233	mg/L
			Conductivity (EC)	17500	µS/cm
			Copper	0.054	mg/L
			Iron	0.1	mg/L
			Lead	0.002	mg/L
			Manganese	11.2	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.019	mg/L
			pH	6.97	pH Unit
			Sulfate	5140	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.468	mg/L
			SWL	16.44	m
EPA ID No. 13 - GIP291	Monthly	Sampled: 29/1/20 Obtained: 11/2/20 Published: 4/03/2020	Arsenic	0.01	mg/L
			Barium	0.028	mg/L
			Beryllium	0.01	mg/L
			Cadmium	0.0013	mg/L
			Chloride	7890	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.037	mg/L
			Conductivity (EC)	29800	µS/cm
			Copper	0.01	mg/L
			Iron	1.15	mg/L
			Lead	0.01	mg/L
			Manganese	0.844	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.025	mg/L
			pH	7.42	pH Unit
			Sulfate	2870	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.102	mg/L

			SWL	13.29	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 14/1/20 Obtained: 30/1/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.037 0.01 0.128 3.72 1960 0.154 51.3 35200 228 122 0.01 475 0.0001 19.8 3.67 47000 0.13 242 14.13	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 mg/L m
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 14/1/20 Obtained: DRY Published: 4/03/2020	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 μ 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. 17 - GIP293	Monthly	Sampled: 24/1/20 Obtained: 5/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.011 0.01 0.01 1.3 1 0.01 15.1 43100	mg/L mg/L mg/L mg/L mg/L mg/L mg/L μ S/cm

			Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	21.1 0.15 0.01 268 0.0002 5.88 4.47 28600 0.1 52.6 18.88	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. 18 - GIP294	Monthly	Sampled: 24/1/20 Obtained: 5/2/20 Published: 4/03/2020	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 0.798 1 0.01 9.15 35700 19.9 0.1 0.01 64.5 0.0001 3.28 6.68 23300 0.1 45.4 18.84	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: 14/1/20 Obtained: 30/1/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium	0.01 0.044 0.01 0.001 9470 0.01 0.01 31300 0.016 0.1 0.01 0.134 0.0001 0.01 7.53 3550 0.1	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

			Zinc SWL	0.05 18.71	mg/L m
EPA ID No. 20 - GIP296	Monthly	Sampled: 14/1/20 Obtained: 30/1/20 Published: 4/03/2020	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 0.0015 1670 0.001 0.019 15700 0.086 0.05 0.001 0.204 0.0001 0.011 7.38 6350 0.01 0.104 13.49	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 pH Unit mg/L mg/L mg/L mg/L m
EPA ID No. 21 - GIP297	Monthly	Sampled: 8/1/20 Obtained: 18/1/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.006 <0.001 <0.001 0.0002 71 <0.001 0.002 1090 0.021 0.12 <0.001 0.034 <0.0001 0.002 8.19 129 <0.01 0.03 28.01	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 pH Unit mg/L mg/L mg/L m
EPA ID No. 22 - GIP298	Monthly	Sampled: 29/1/20 Obtained: 11/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt	0.01 0.01 0.01 0.001 9510 0.01 0.01	mg/L mg/L mg/L mg/L mg/L mg/L mg/L

			Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	35000 0.018 0.1 0.01 0.051 0.0001 0.01 7.58 3150 0.1 0.05 22.79	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 - GIP299	Monthly	Sampled: 24/1/20 Obtained: 5/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	0.01 0.011 0.01 0.0038 1 0.01 0.014 33600 0.01 0.23 0.01 1.36 0.0001 0.01 7.38 9560 0.1 0.094 32.57	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. 24 - GIP300	Monthly	Sampled: 24/1/20 Obtained: 5/2/20 Published: 4/03/2020	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	0.01 0.034 0.01 0.0025 1 0.01 0.01 36700 0.045 0.1 0.01 0.211 0.0001 0.02 7.6 5200	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 pH Unit mg/L

			Vanadium	0.1	mg/L
			Zinc	0.066	mg/L
			SWL	23.04	m
EPA ID No. 25 - GIP301	Monthly	Sampled: 23/1/20 Obtained: 5/2/20 Published: 4/03/2020	Arsenic	0.001	mg/L
			Barium	0.017	mg/L
			Beryllium	0.001	mg/L
			Cadmium	0.001	mg/L
			Chloride	1	mg/L
			Chromium	0.001	mg/L
			Cobalt	0.001	mg/L
			Conductivity (EC)	11100	µS/cm
			Copper	0.017	mg/L
			Iron	0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.021	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.002	mg/L
			pH	7.58	pH Unit
			Sulfate	1800	mg/L
			Vanadium	0.01	mg/L
			Zinc	0.05	mg/L
			SWL	17.31	m
EPA ID No. 26 - GIP302	Monthly	Sampled: 24/1/20 Obtained: 5/2/20 Published: 4/03/2020	Arsenic	0.01	mg/L
			Barium	0.01	mg/L
			Beryllium	0.01	mg/L
			Cadmium	0.033	mg/L
			Chloride	1	mg/L
			Chromium	0.01	mg/L
			Cobalt	0.146	mg/L
			Conductivity (EC)	31500	µS/cm
			Copper	0.369	mg/L
			Iron	0.1	mg/L
			Lead	0.01	mg/L
			Manganese	11.6	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.14	mg/L
			pH	7.18	pH Unit
			Sulfate	9010	mg/L
			Vanadium	0.1	mg/L
			Zinc	0.244	mg/L
			SWL	21.51	m