



**Aeris**  
TRITTON OPERATIONS

# Tritton and Girilambone Operations

## Monthly Environmental Monitoring Report

January 2016

### **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 2016 – 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	Monthly	Sampled: 14/01/2016	Arsenic	<0.010	mg/L <sup>1</sup>
			Barium	0.019	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 28/01/2016	Cadmium	<0.0010	mg/L
			Chloride	4140	mg/L
			Chromium	<0.010	mg/L
		Published: 9/02/2016	Cobalt	<0.010	mg/L
			Conductivity (EC)	15500	µS/cm <sup>2</sup>
			Copper	<0.010	mg/L
			Iron	<0.50	mg/L
			Lead	<0.010	mg/L
			Manganese	0.203	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.05	pH Unit
			Sulfate	2010	mg/L
			Vanadium	<0.10	mg/L
Zinc	0.088	mg/L			
SWL	15.11	m <sup>3</sup>			
EPA ID No. 13 - PZH002	Monthly	Sampled: 13/01/2016	Arsenic	<0.001	mg/L
			Barium	0.018	mg/L
			Beryllium	<0.001	mg/L
		Obtained: 28/01/2016	Cadmium	0.0003	mg/L
			Chloride	3280	mg/L
			Chromium	<0.001	mg/L
		Published: 9/02/2016	Cobalt	<0.001	mg/L
			Conductivity (EC)	12900	µS/cm
			Copper	0.019	mg/L
			Iron	1.1	mg/L
			Lead	<0.001	mg/L
			Manganese	0.204	mg/L
			Mercury	0.0002	mg/L
			Nickel	0.001	mg/L
pH	7.25	pH Unit			

<sup>1</sup> Milligrams per litre

<sup>2</sup> Microsiemens per centimetre

<sup>3</sup> Metres

			Sulfate	1610	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.078	mg/L
			SWL	30.5	m
EPA ID No. 14 - PZH003	Monthly	Sampled: 14/01/2016	Arsenic	0.003	mg/L
			Barium	0.03	mg/L
		Obtained: 28/01/2016	Beryllium	<0.001	mg/L
			Cadmium	<0.0001	mg/L
			Chloride	5070	mg/L
			Chromium	<0.001	mg/L
		Published: 9/02/2016	Cobalt	0.01	mg/L
			Conductivity (EC)	20000	µS/cm
			Copper	0.001	mg/L
			Iron	4.05	mg/L
			Lead	<0.001	mg/L
			Manganese	1.56	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.018	mg/L
			pH	7.28	pH Unit
			Sulfate	4000	mg/L
Vanadium	<0.01	mg/L			
Zinc	0.08	mg/L			
SWL	68.25	m			
EPA ID No. 15 - PZH004	Monthly			DRY	
EPA ID No. 16 - PZH005	Monthly	Sampled: 13/01/2016	Arsenic	0.001	mg/L
			Barium	0.02	mg/L
		Obtained: 28/01/2016	Beryllium	<0.001	mg/L
			Cadmium	0.0013	mg/L
			Chloride	4800	mg/L
			Chromium	<0.001	mg/L
		Published: 9/02/2016	Cobalt	0.006	mg/L
			Conductivity (EC)	16700	µS/cm
			Copper	0.022	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.277	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.049	mg/L
			pH	6.93	pH Unit
			Sulfate	1280	mg/L
Vanadium	<0.01	mg/L			
Zinc	0.196	mg/L			
SWL	11.77	m			
EPA ID	Monthly	Sampled:	Arsenic	<0.001	mg/L

No. 17 - PZH006		13/01/2016	Barium	0.039	mg/L
		Obtained: 28/01/2016	Beryllium	<0.001	mg/L
			Cadmium	0.0014	mg/L
		Published: 9/02/2016	Chloride	3450	mg/L
			Chromium	<0.001	mg/L
			Cobalt	0.006	mg/L
			Conductivity (EC)	12500	µS/cm
			Copper	0.02	mg/L
			Iron	<0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.108	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.008	mg/L
		pH	6.73	pH Unit	
		Sulfate	1640	mg/L	
		Vanadium	<0.01	mg/L	
		Zinc	0.173	mg/L	
SWL	33.41	m			

**JANUARY 2016 – 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: 19/01/2016	Arsenic	<0.001	mg/L
			Barium	0.029	mg/L
			Beryllium	<0.001	mg/L
		Obtained: 4/02/2016	Cadmium	0.001	mg/L
			Chloride	8180	mg/L
			Chromium	<0.001	mg/L
		Published: 9/02/2016	Cobalt	0.01	mg/L
			Conductivity (EC)	31300	µS/cm
			Copper	0.013	mg/L
			Iron	<0.05	mg/L
			Lead	<0.001	mg/L
			Manganese	0.138	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.013	mg/L
			pH	6.98	pH Unit
			Sulfate	4320	mg/L
			Vanadium	<0.01	mg/L
Zinc	0.273	mg/L			
SWL	5.28	m			
EPA ID No. 3 - GIP225	Monthly	Sampled: 19/01/2016	Arsenic	<0.001	mg/L
			Barium	0.006	mg/L
			Beryllium	<0.001	mg/L
		Obtained: 4/02/2016	Cadmium	0.0005	mg/L
			Chloride	4880	mg/L
			Chromium	<0.001	mg/L
		Published: 9/02/2016	Cobalt	0.003	mg/L
			Conductivity (EC)	35000	µS/cm
			Copper	0.019	mg/L
			Iron	<0.05	mg/L
			Lead	0.001	mg/L
			Manganese	0.095	mg/L
			Mercury	0.0001	mg/L
			Nickel	0.005	mg/L
			pH	6.46	pH Unit
			Sulfate	18800	mg/L
			Vanadium	<0.01	mg/L
Zinc	0.365	mg/L			
SWL	11.17	m			

EPA ID No. 4 - GIP234	Quarterly	Sampled: 25/01/2016  Obtained: 4/02/2016  Published: 9/02/2016	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.007 <0.001 0.0021 7540 <0.001 0.002 27400 0.026 <0.05 <0.001 0.02 <0.0001 0.006 6.66 2560 <0.01 0.167 24.86	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: 14/01/2016  Obtained: 28/01/2016  Published: 9/02/2016	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 0.037 <0.010 <0.0010 9690 <0.010 0.011 33900 0.021 <0.50 <0.010 1.44 <0.0001 <0.010 6.91 3260 <0.10 0.508 16.96	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. 7 - GIP274	Monthly	Sampled: 22/01/2016  Obtained: 4/02/2016  Published: 9/02/2016	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC)	0.001 0.016 <0.001 0.0025 9240 <0.001 0.017 32800	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	0.06 <0.05 <0.001 0.118 0.0001 0.011 6.74 3280 <0.01 0.128 17.66	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: 14/01/2016  Obtained: 28/01/2016  Published: 9/02/2016	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.010 0.015 <0.010 <0.0010 9190 <0.010 <0.010 31600 <0.010 <0.50 <0.010 0.022 <0.0001 <0.010 6.95 3000 <0.10 0.182 20.91	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. 8 - GIP277	Quarterly	Sampled: 25/01/2016  Obtained: 4/02/2016  Published: 9/02/2016	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate	<0.001 0.007 <0.001 0.0004 941 <0.001 0.001 5430 0.007 <0.05 <0.001 0.053 <0.0001 0.002 7.4 463	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	0.019	mg/L
			SWL	17.19	m
EPA ID No. 9 - GIP278	Quarterly	Sampled: 12/01/2016	Arsenic	<0.010	mg/L
			Barium	0.02	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 28/01/2016	Cadmium	<0.0010	mg/L
			Chloride	7760	mg/L
			Chromium	<0.010	mg/L
		Published: 9/02/2016	Cobalt	<0.010	mg/L
			Conductivity (EC)	26800	µS/cm
			Copper	0.014	mg/L
			Iron	<0.50	mg/L
			Lead	<0.010	mg/L
			Manganese	<0.010	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.013	mg/L
			pH	6.95	pH Unit
Sulfate	2470	mg/L			
Vanadium	<0.10	mg/L			
Zinc	0.057	mg/L			
SWL	25.2	m			
EPA ID No. 9 - GIP279A	Quarterly	Sampled: 12/01/2016	Arsenic	<0.010	mg/L
			Barium	0.037	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 28/01/2016	Cadmium	<0.0010	mg/L
			Chloride	8480	mg/L
			Chromium	<0.010	mg/L
		Published: 9/02/2016	Cobalt	<0.010	mg/L
			Conductivity (EC)	27900	µS/cm
			Copper	0.072	mg/L
			Iron	<0.50	mg/L
			Lead	<0.010	mg/L
			Manganese	0.084	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.011	mg/L
			pH	7.4	pH Unit
Sulfate	2730	mg/L			
Vanadium	<0.10	mg/L			
Zinc	0.1	mg/L			
SWL	24.29	m			
EPA ID No. 9 - GIP280A	Quarterly	Sampled: 12/01/2016	Arsenic	<0.001	mg/L
			Barium	0.04	mg/L
		Obtained: 28/01/2016	Beryllium	<0.001	mg/L
			Cadmium	0.0019	mg/L
			Chloride	5230	mg/L



		Published: 9/02/2016	Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	<0.001 0.02 18300 0.166 0.18 <0.001 0.163 <0.0001 0.011 7.76 1630 <0.01 0.265 22.08	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: 25/01/2016  Obtained: 4/02/2016  Published: 9/02/2016	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 0.0447 2980 <0.001 0.213 17100 0.037 <0.05 <0.001 15.8 <0.0001 0.024 6.19 5480 <0.01 0.752 15.26	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: 12/01/2016  Obtained: 28/01/2016  Published: 9/02/2016	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury	<0.010 0.022 <0.010 0.0012 7640 <0.010 <0.010 26600 0.044 <0.50 <0.010 0.12 <0.0001	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	<0.010	mg/L
			pH	6.74	pH Unit
			Sulfate	2720	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.106	mg/L
			SWL	9.73	m
EPA ID No. 14 - GIP292A	Monthly	Sampled: 12/01/2016	Arsenic	0.179	mg/L
			Barium	0.026	mg/L
		Obtained: 28/01/2016	Beryllium	0.38	mg/L
			Cadmium	7.44	mg/L
		Published: 9/02/2016	Chloride	1640	mg/L
			Chromium	0.19	mg/L
			Cobalt	144	mg/L
			Conductivity (EC)	38500	µS/cm
			Copper	1010	mg/L
			Iron	1060	mg/L
			Lead	0.132	mg/L
			Manganese	1160	mg/L
			Mercury	0.0001	mg/L
			Nickel	40	mg/L
		pH	3.98	pH Unit	
		Sulfate	65600	mg/L	
Vanadium	0.66	mg/L			
Zinc	707	mg/L			
SWL	6.08	m			
EPA ID No. 16 - GIP292AS	Monthly	Sampled: 12/01/2016	Arsenic	0.264	mg/L
			Barium	<0.010	mg/L
		Obtained: 28/01/2016	Beryllium	0.515	mg/L
			Cadmium	7.79	mg/L
		Published: 9/02/2016	Chloride	1360	mg/L
			Chromium	0.23	mg/L
			Cobalt	117	mg/L
			Conductivity (EC)	34900	µS/cm
			Copper	1160	mg/L
			Iron	1500	mg/L
			Lead	<0.010	mg/L
			Manganese	726	mg/L
			Mercury	0.0001	mg/L
			Nickel	41.8	mg/L
		pH	3.39	pH Unit	
		Sulfate	59900	mg/L	
Vanadium	1.28	mg/L			
Zinc	691	mg/L			
SWL	6.2	m			
EPA ID No. 17 -	Monthly	Sampled: 22/01/2016	Arsenic	0.026	mg/L
			Barium	<0.010	mg/L

GIP293		<p>Obtained: 4/02/2016</p> <p>Published: 9/02/2016</p>	<p>Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL</p>	<p>&lt;0.010 2.3 3990 &lt;0.010 25.6 42700 30.5 0.3 0.016 438 0.0003 9.58 4.23 37300 &lt;0.10 102 12.71</p>	<p>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</p>
EPA ID No. 18 - GIP294	Monthly	<p>Sampled: 22/01/2016</p> <p>Obtained: 4/02/2016</p> <p>Published: 9/02/2016</p>	<p>Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL</p>	<p>&lt;0.010 &lt;0.010 &lt;0.010 3.35 1760 &lt;0.010 34.3 51000 137 0.12 &lt;0.010 239 0.0006 12.1 4.92 48400 &lt;0.10 200 13.03</p>	<p>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</p>
EPA ID No. 19 - GIP295	Monthly	<p>Sampled: 11/01/2016</p> <p>Obtained: 28/01/2016</p> <p>Published: 9/02/2016</p>	<p>Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron</p>	<p>&lt;0.010 0.054 &lt;0.010 &lt;0.0010 8590 &lt;0.010 &lt;0.010 29700 0.046 &lt;0.50</p>	<p>mg/L mg/L mg/L mg/L mg/L mg/L µS/cm mg/L mg/L</p>

			Lead	<0.010	mg/L
			Manganese	0.546	mg/L
			Mercury	0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.12	pH Unit
			Sulfate	2670	mg/L
			Vanadium	<0.10	mg/L
			Zinc	0.085	mg/L
			SWL	18.25	m
EPA ID No. 20 - GIP296	Monthly	Sampled: 15/01/2016	Arsenic	<0.010	mg/L
			Barium	0.023	mg/L
		Obtained: 28/01/2016	Beryllium	<0.010	mg/L
			Cadmium	<0.0010	mg/L
			Chloride	5580	mg/L
			Chromium	<0.010	mg/L
		Published: 9/02/2016	Cobalt	<0.010	mg/L
			Conductivity (EC)	26100	µS/cm
			Copper	0.015	mg/L
			Iron	0.85	mg/L
			Lead	<0.010	mg/L
			Manganese	0.015	mg/L
			Mercury	<0.0001	mg/L
			Nickel	0.016	mg/L
			pH	6.46	pH Unit
			Sulfate	7350	mg/L
Vanadium	<0.10	mg/L			
Zinc	0.123	mg/L			
SWL	8.19	m			
EPA ID No. 21 - GIP297	Monthly	Sampled: 11/01/2016	Arsenic	0.006	mg/L
			Barium	<0.001	mg/L
		Obtained: 28/01/2016	Beryllium	<0.001	mg/L
			Cadmium	<0.0001	mg/L
			Chloride	68	mg/L
			Chromium	<0.001	mg/L
		Published: 9/02/2016	Cobalt	<0.001	mg/L
			Conductivity (EC)	973	µS/cm
			Copper	0.007	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	8.14	pH Unit
			Sulfate	189	mg/L
Vanadium	<0.01	mg/L			
Zinc	0.021	mg/L			

			SWL	25.85	m
EPA ID No. 22 - GIP298	Monthly	Sampled: 15/01/2016	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 28/01/2016	Cadmium	<0.0010	mg/L
			Chloride	9010	mg/L
			Chromium	<0.010	mg/L
		Published: 9/02/2016	Cobalt	<0.010	mg/L
			Conductivity (EC)	31400	µS/cm
			Copper	0.014	mg/L
			Iron	0.68	mg/L
			Lead	<0.010	mg/L
			Manganese	0.072	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	6.7	pH Unit
Sulfate	2860	mg/L			
Vanadium	<0.10	mg/L			
Zinc	0.051	mg/L			
SWL	21.36	m			
EPA ID No. 23 - GIP299	Monthly	Sampled: 11/01/2016	Arsenic	<0.010	mg/L
			Barium	<0.010	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 28/01/2016	Cadmium	0.0029	mg/L
			Chloride	7020	mg/L
			Chromium	<0.010	mg/L
		Published: 9/02/2016	Cobalt	<0.010	mg/L
			Conductivity (EC)	30600	µS/cm
			Copper	0.019	mg/L
			Iron	<0.50	mg/L
			Lead	<0.010	mg/L
			Manganese	0.017	mg/L
			Mercury	<0.0001	mg/L
			Nickel	<0.010	mg/L
			pH	7.09	pH Unit
Sulfate	7900	mg/L			
Vanadium	<0.10	mg/L			
Zinc	0.1	mg/L			
SWL	27.24	m			
EPA ID No. 24 - GIP300	Monthly	Sampled: 15/01/2016	Arsenic	<0.010	mg/L
			Barium	0.017	mg/L
			Beryllium	<0.010	mg/L
		Obtained: 28/01/2016	Cadmium	0.0011	mg/L
			Chloride	5630	mg/L
			Chromium	<0.010	mg/L
Published:	Cobalt	<0.010	mg/L		

		9/02/2016	Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH Sulfate Vanadium Zinc SWL	35100 0.012 <0.50 <0.010 <0.010 0.0002 <0.010 6.55 14600 <0.10 <0.050 19.45	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: 12/01/2016  Obtained: 28/01/2016  Published: 9/02/2016	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 0.0007 4530 <0.001 0.012 17000 0.049 <0.05 <0.001 0.643 0.0001 0.01 7.02 1840 <0.01 0.109 14.97	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: 19/01/2016  Obtained: 4/02/2016  Published: 9/02/2016	Arsenic Barium Beryllium Cadmium Chloride Chromium Cobalt Conductivity (EC) Copper Iron Lead Manganese Mercury Nickel pH	<0.001 0.018 <0.001 0.0024 6050 <0.001 0.091 30500 0.036 <0.05 0.001 12.3 <0.0001 0.092 6.41	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

			Sulfate	11400	mg/L
			Vanadium	<0.01	mg/L
			Zinc	0.226	mg/L
			SWL	15.2	m