

ENVIRONMENT PROTECTION LICENCE 20350 MONITORING DATA

Licence Holder: Santos NSW (Eastern) Pty Ltd
Premises: Narrabri Gas Field
X-Line Road, Narrabri, NSW 2390

Licence No: 20350
EPL LINK: <https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20350&id=20350&option=licence&searchrange=licence&range=POEO%20lice>
Version 16JUN2026

EPL Period: 1 May 2026 to 30 April 2027
Reporting Period: **Quarter 1**
1 May 2026 - 31 July 2026
Published Date: Aug-26

Monitoring Location: Refer to Table 1
Scheduled Activity: Coal seam gas exploration, assessment and production

General Notes:

Monitoring points visited and reported dry : 26, 28, 38, 39, 40, 43, 62, 66 and 78.

Grab samples for monitoring points with "Special Frequency 2" are taken annually in June unless results trigger above baseline values.

Monitoring Point 69, 70 & 76 - no sample required in accordance with EPL20350 Condition M2.8 and M2.9 (ponds did not contain prod

Monitoring Point 77 - no sample required in accordance with EPL20350 Condition M2.7 (Plant not operating).

Monitoring Point 80, 81 & 82 - no sample required in accordance with EPL20350 Condition M2.11 (no irrigation).

Monitoring Point 83, 84, 85 & 86 - no sample required in accordance with EPL20350 Condition M2.11 (no irrigation).

Table 1: EPL20350 Water Monitoring Locations

EPA Identification No	Monitoring Type	Location	Latitude	Longitude
26	Groundwater Quality Monitoring	BWDMW12S	-30.63189	149.64828
27	Groundwater Quality Monitoring	BWDMW12D	-30.63188	149.64829
28	Groundwater Quality Monitoring	BWDMW12I	-30.63189	149.64830
37	Groundwater Quality Monitoring	LWDMW1D	-30.49124	149.61902
38	Groundwater Quality Monitoring	LWDMW1S	-30.49124	149.61903
39	Groundwater Quality Monitoring	LWDMW1I	-30.49125	149.61905
40	Groundwater Quality Monitoring	LWDMW2S	-30.50545	149.61643
41	Groundwater Quality Monitoring	LWDMW2D	-30.50545	149.61642
42	Groundwater Quality Monitoring	LWDMW3D	-30.50645	149.62451
43	Groundwater Quality Monitoring	LWDMW3S	-30.50644	149.62452
56	Groundwater Quality Monitoring	WPKMW9D	-30.36301	149.66006
57	Groundwater Quality Monitoring	WPKMW9S	-30.36299	149.66007
59	Groundwater Quality Monitoring	WPKMW13I	-30.36122	149.65886
60	Groundwater Quality Monitoring	WPKMW13S	-30.36122	149.65889
61	Groundwater Quality Monitoring	WPKMW14D	-30.36252	149.65694
62	Groundwater Quality Monitoring	WPKMW14S	-30.36253	149.65695
63	Groundwater Quality Monitoring	WPKMW15D	-30.36086	149.65691
64	Groundwater Quality Monitoring	WPKMW15S	-30.36088	149.65691
65	Groundwater Quality Monitoring	WPKMW16D	-30.36313	149.65370
66	Groundwater Quality Monitoring	WPKMW16S	-30.36315	149.65369
69	Produced Water Storage Pond	BWDPD2	-30.63370	149.64930
70	Produced Water Storage Pond	BWDPD3	-30.63240	149.64890
71	Produced Water Storage Pond	LWDPD1CELL4	-30.49437	149.62000
72	Produced Water Storage Pond	LWDPD1CELL3	-30.49608	149.61991
73	Produced Water Storage Pond	LWDPD1CELL2	-30.49788	149.61962
74	Produced Water Storage Pond	LWDPD1CELL1	-30.4995960	149.6192690
75	Produced Water Storage Pond	TFDPD1	-30.3618000	149.6595000
76	Produced Water Storage Pond	TFDPD2	-30.3613000	149.6583000
77	Treated Water Quality Monitoring	LWWTPDM1	-30.5033940	149.6220560
78	Groundwater Quality Monitoring	WPKMW18S	-30.3619300	149.6629520
79	Groundwater Quality Monitoring	WPKMW18I	-30.3618930	149.6629630
80	Groundwater Quality Monitoring	LWDMW4	-30.4985200	149.6264300
81	Groundwater Quality Monitoring	LWDMW5	-30.4960700	149.6306400
82	Groundwater Quality Monitoring	LWDMW6	-30.4972600	149.6325100
83	Soil Quality Monitoring	LWDSMP1	-30.4994300	149.6250150
84	Soil Quality Monitoring	LWDSMP2	-30.4975570	149.6272740
85	Soil Quality Monitoring	LWDSMP3	-30.4976290	149.6315310
86	Soil Quality Monitoring	LWDSMP4	-30.5009170	149.6304170

Note:

Monitoring points in accordance with Environmental Protection Licence (EPL) 23050 ammended 16 June 2026.

TABLE 2: GROUNDWATER QUALITY MONITORING (In situ - Quarterly)

		EPA Identification No	26	27	28	37	38	39
		Location	BWDMW12S	BWDMW12D	BWDMW12I	LWDMW1D	LWDMW1S	LWDMW1I
		Date	23/06/2026	23/06/2026	23/06/2026	23/06/2026	23/06/2026	23/06/2026
		Sample Method	No sample - dry	in situ	No sample - dry	in situ	No sample - dry	No sample - dry
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Dissolved Oxygen - Field	mg/L	-	-	3.2	-	2.2	-	-
Electrical Conductivity - Field	µS/cm	-	-	3897	-	2219	-	-
pH - Field	pH Unit	-	-	6.59	-	6.49	-	-
Redox - Field	mV	-	-	24	-	63	-	-
Standing Water Level - Field	mTOC	-	-	31.17	-	30.16	-	-

		EPA Identification No	40	41	42	43	56	57
		Location	LWDMW2S	LWDMW2D	LWDMW3D	LWDMW3S	WPKMW9D	WPKMW9S
		Date	23/06/2026	23/06/2026	23/06/2026	23/06/2026	22/06/2026	22/06/2026
		Sample Method	No sample - dry	in situ	in situ	No sample - dry	in situ	in situ
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Dissolved Oxygen - Field	mg/L	-	-	2.9	1.3	-	1.4	1.1
Electrical Conductivity - Field	µS/cm	-	-	1988	904	-	1187	3264
pH - Field	pH Unit	-	-	6.82	6.33	-	8.17	7.82
Redox - Field	mV	-	-	48	78	-	-1	-117
Standing Water Level - Field	mTOC	-	-	26.06	21.18	-	15.51	15.8

		EPA Identification No	59	60	61	62	63	64
		Location	WPKMW13I	WPKMW13S	WPKMW14D	WPKMW14S	WPKMW15D	WPKMW15S
		Date	22/06/2026	22/06/2026	22/06/2026	22/06/2026	22/06/2026	22/06/2026
		Sample Method	in situ	in situ	in situ	No sample - dry	in situ	in situ
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Dissolved Oxygen - Field	mg/L	-	1.9	1.0	1.66	-	1.93	5.96
Electrical Conductivity - Field	µS/cm	-	753	2979	1170	-	1222	8400
pH - Field	pH Unit	-	8.2	7.39	8.16	-	7.85	7.83
Redox - Field	mV	-	-3	27	55	-	8.9	82
Standing Water Level - Field	mTOC	-	16.84	16.98	19.93	-	22.18	22.44

		EPA Identification No	65	66	78	79
		Location	WPKMW16D	WPKMW16S	WPKMW18S	WPKMW18I
		Date	22/06/2026	22/06/2026	22/06/2026	22/06/2026
		Sample Method	in situ	No sample - dry	No sample - dry	in situ
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT
Dissolved Oxygen - Field	mg/L	-	2.71	-	-	2.6
Electrical Conductivity - Field	µS/cm	-	1221	-	-	1193
pH - Field	pH Unit	-	8.03	-	-	8.01
Redox - Field	mV	-	31	-	-	111
Standing Water Level - Field	mTOC	-	26.66	-	-	17.14

TABLE 2: GROUNDWATER QUALITY MONITORING (Representative Sample - Special Frequency 2)

EPA Identification No			26	27	28	37	38	39
Location			BWDMW12S	BWDMW12D	BWDMW12I	LWDMW1D	LWDMW1S	LWDMW1I
Date			23/06/2026	23/06/2026	23/06/2026	23/06/2026	23/06/2026	23/06/2026
Sample Method			No sample - dry	Grap Sample	No sample - dry	Grap Sample	No sample - dry	No sample - dry
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Aluminium	mg/L	0.01	-	0.05	-	0.01	-	-
Ammonia as N	mg/L	0.01	-	0.05	-	0.05	-	-
Arsenic	mg/L	0.001	-	0.001	-	0.001	-	-
Barium	mg/L	0.001	-	0.369	-	0.428	-	-
Beryllium	mg/L	0.001	-	0.001	-	0.001	-	-
Bicarbonate Alkalinity as CaCO ₃	mg/L	1	-	1080	-	196	-	-
Boron	mg/L	0.05	-	0.05	-	0.14	-	-
Bromide	mg/L	0.01	-	2.86	-	1.1	-	-
Cadmium	mg/L	0.0001	-	0.0001	-	0.0001	-	-
Calcium	mg/L	1	-	11	-	6	-	-
Carbonate Alkalinity as CaCO ₃	mg/L	1	-	1	-	1	-	-
Chloride	mg/L	1	-	722	-	641	-	-
Chromium	mg/L	0.001	-	0.001	-	0.001	-	-
Cobalt	mg/L	0.001	-	0.001	-	0.001	-	-
Copper	mg/L	0.001	-	0.001	-	0.001	-	-
Fluoride	mg/L	0.1	-	0.3	-	0.3	-	-
Iron	mg/L	0.05	-	0.3	-	0.05	-	-
Lead	mg/L	0.001	-	0.001	-	0.001	-	-
Magnesium	mg/L	1	-	94	-	12	-	-
Manganese	mg/L	0.001	-	0.012	-	0.001	-	-
Mercury	mg/L	0.0001	-	0.0001	-	0.0001	-	-
Methane	mg/L	0.01	-	0.01	-	0.01	-	-
Molybdenum	mg/L	0.001	-	0.001	-	0.001	-	-
Nickel	mg/L	0.001	-	0.002	-	0.001	-	-
Nitrate as N	mg/L	0.01	-	0.29	-	0.24	-	-
Nitrite as N	mg/L	0.01	-	0.01	-	0.01	-	-
Potassium	mg/L	1	-	30	-	12	-	-
Reactive Phosphorus as P	mg/L	0.01	-	0.01	-	0.06	-	-
Selenium	mg/L	0.01	-	0.02	-	0.01	-	-
Sodium	mg/L	1	-	695	-	407	-	-
Strontium	mg/L	0.001	-	0.29	-	0.122	-	-
Sulfate as SO ₄ 2-	mg/L	1	-	77	-	15	-	-
Total Dissolved Solids @180°C	mg/L	10	-	2210	-	1250	-	-
Uranium	mg/L	0.001	-	0.002	-	0.001	-	-
Vanadium	mg/L	0.01	-	0.01	-	0.01	-	-
Zinc	mg/L	0.005	-	0.008	-	0.005	-	-

TABLE 3: TREATED WATER QUALITY MONITORING

Point 77 no samples taken, the plant is not operating.

TABLE 2: GROUNDWATER QUALITY MONITORING (Representative Sample - Special Frequency 2)

EPA Identification No			40	41	42	43	56	57
Location			LWDMW2S	LWDMW2D	LWDMW3D	LWDMW3S	WPKMW9D	WPKMW9S
Date			23/06/2026	23/06/2026	23/06/2026	23/06/2026	22/06/2026	22/06/2026
Sample Method			No sample - dry	Grap Sample	Grap Sample	No sample - dry	Grap Sample	Grap Sample
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Aluminium	mg/L	0.01	-	0.01	0.01	-	0.02	0.03
Ammonia as N	mg/L	0.01	-	0.01	0.05	-	0.05	0.1
Arsenic	mg/L	0.001	-	0.001	0.001	-	0.004	0.003
Barium	mg/L	0.001	-	0.654	0.072	-	0.092	0.166
Beryllium	mg/L	0.001	-	0.001	0.001	-	0.001	0.001
Bicarbonate Alkalinity as CaCO ₃	mg/L	1	-	445	93	-	570	1410
Boron	mg/L	0.05	-	0.12	0.09	-	0.25	0.38
Bromide	mg/L	0.01	-	0.573	0.374	-	0.145	0.664
Cadmium	mg/L	0.0001	-	0.0001	0.0001	-	0.0001	0.0001
Calcium	mg/L	1	-	18	2	-	5	7
Carbonate Alkalinity as CaCO ₃	mg/L	1	-	1	1	-	21	26
Chloride	mg/L	1	-	441	242	-	57	347
Chromium	mg/L	0.001	-	0.004	0.001	-	0.006	0.001
Cobalt	mg/L	0.001	-	0.001	0.001	-	0.001	0.001
Copper	mg/L	0.001	-	0.001	0.001	-	0.001	0.001
Fluoride	mg/L	0.1	-	0.4	0.2	-	0.8	0.8
Iron	mg/L	0.05	-	0.08	0.05	-	0.05	0.09
Lead	mg/L	0.001	-	0.001	0.001	-	0.001	0.001
Magnesium	mg/L	1	-	23	4	-	1	2
Manganese	mg/L	0.001	-	0.018	0.005	-	0.02	0.066
Mercury	mg/L	0.0001	-	0.0001	0.0001	-	0.0001	0.0001
Methane	mg/L	0.01	-	0.01	0.01	-	0.01	0.051
Molybdenum	mg/L	0.001	-	0.003	0.001	-	0.002	0.002
Nickel	mg/L	0.001	-	0.014	0.004	-	0.001	0.001
Nitrate as N	mg/L	0.01	-	0.4	0.37	-	0.06	0.01
Nitrite as N	mg/L	0.01	-	0.01	0.01	-	0.01	0.01
Potassium	mg/L	1	-	26	10	-	4	9
Reactive Phosphorus as P	mg/L	0.01	-	0.13	0.06	-	0.28	0.36
Selenium	mg/L	0.01	-	0.01	0.01	-	0.01	0.01
Sodium	mg/L	1	-	371	162	-	297	814
Strontium	mg/L	0.001	-	0.256	0.024	-	0.058	0.084
Sulfate as SO ₄ 2-	mg/L	1	-	12	4	-	2	36
Total Dissolved Solids @180°C	mg/L	10	-	1200	574	-	793	2230
Uranium	mg/L	0.001	-	0.001	0.001	-	0.001	0.001
Vanadium	mg/L	0.01	-	0.01	0.01	-	0.01	0.01
Zinc	mg/L	0.005	-	0.027	0.024	-	0.005	0.005

TABLE 3: TREATED WATER QUALITY MONITORING

Point 77 no samples taken, the plant is not operating.

TABLE 2: GROUNDWATER QUALITY MONITORING (Representative Sample - Special Frequency 2)

EPA Identification No			59	60	61	62	63
Location			WPKMW13I	WPKMW13S	WPKMW14D	WPKMW14S	WPKMW15D
Date			22/06/2026	22/06/2026	22/06/2026	22/06/2026	22/06/2026
Sample Method			Grap Sample	Grap Sample	Grap Sample	No sample - dry	Grap Sample
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT	RESULT
Aluminium	mg/L	0.01	0.08	0.01	0.04	-	0.04
Ammonia as N	mg/L	0.01	0.03	0.01	0.01	-	0.08
Arsenic	mg/L	0.001	0.004	0.002	0.002	-	0.002
Barium	mg/L	0.001	0.033	0.098	0.35	-	0.423
Beryllium	mg/L	0.001	0.001	0.001	0.001	-	0.001
Bicarbonate Alkalinity as CaCO ₃	mg/L	1	172	1160	581	-	607
Boron	mg/L	0.05	0.05	0.36	0.21	-	0.18
Bromide	mg/L	0.01	0.178	0.972	0.144	-	0.15
Cadmium	mg/L	0.0001	0.0001	0.0001	0.0001	-	0.0001
Calcium	mg/L	1	24	4	7	-	6
Carbonate Alkalinity as CaCO ₃	mg/L	1	44	1	15	-	1
Chloride	mg/L	1	46	414	59	-	57
Chromium	mg/L	0.001	0.005	0.001	0.001	-	0.001
Cobalt	mg/L	0.001	0.001	0.001	0.001	-	0.001
Copper	mg/L	0.001	0.01	0.001	0.001	-	0.001
Fluoride	mg/L	0.1	0.3	0.5	0.7	-	0.4
Iron	mg/L	0.05	0.05	0.05	0.05	-	0.07
Lead	mg/L	0.001	0.001	0.001	0.001	-	0.001
Magnesium	mg/L	1	2	1	2	-	2
Manganese	mg/L	0.001	0.002	0.03	0.004	-	0.04
Mercury	mg/L	0.0001	0.0001	0.0001	0.0001	-	0.0001
Methane	mg/L	0.01	0.01	0.01	0.01	-	0.082
Molybdenum	mg/L	0.001	0.003	0.002	0.001	-	0.007
Nickel	mg/L	0.001	0.003	0.001	0.001	-	0.001
Nitrate as N	mg/L	0.01	13.4	0.07	0.12	-	0.06
Nitrite as N	mg/L	0.01	0.02	0.01	0.01	-	0.01
Potassium	mg/L	1	4	9	5	-	8
Reactive Phosphorus as P	mg/L	0.01	0.6	0.31	0.24	-	0.33
Selenium	mg/L	0.01	0.01	0.01	0.01	-	0.01
Sodium	mg/L	1	127	763	278	-	311
Strontium	mg/L	0.001	0.062	0.043	0.044	-	0.05
Sulfate as SO ₄ 2-	mg/L	1	16	1	1	-	11
Total Dissolved Solids @180°C	mg/L	10	394	2100	745	-	822
Uranium	mg/L	0.001	0.001	0.001	0.001	-	0.001
Vanadium	mg/L	0.01	0.01	0.01	0.01	-	0.01
Zinc	mg/L	0.005	0.005	0.005	0.005	-	0.005

TABLE 3: TREATED WATER QUALITY MONITORING

Point 77 no samples taken, the plant is not operating.

TABLE 2: GROUNDWATER QUALITY MONITORING (Representative Sample - Special Frequency 2)

EPA Identification No			64	65	66	78	79
Location			WPKMW15S	WPKMW16D	WPKMW16S	WPKMW18S	WPKMW18I
Date			22/06/2026	22/06/2026	22/06/2026	22/06/2026	22/06/2026
Sample Method			Grap Sample	Grap Sample	No sample - dry	No sample - dry	Grap Sample
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT	RESULT
Aluminium	mg/L	0.01	0.05	0.01	-	-	0.02
Ammonia as N	mg/L	0.01	0.07	0.03	-	-	0.05
Arsenic	mg/L	0.001	0.003	0.003	-	-	0.001
Barium	mg/L	0.001	1.73	0.22	-	-	0.094
Beryllium	mg/L	0.001	0.001	0.001	-	-	0.001
Bicarbonate Alkalinity as CaCO ₃	mg/L	1	3410	593	-	-	585
Boron	mg/L	0.05	0.72	0.07	-	-	0.25
Bromide	mg/L	0.01	2.19	0.165	-	-	0.152
Cadmium	mg/L	0.0001	0.0001	0.0001	-	-	0.0001
Calcium	mg/L	1	6	7	-	-	2
Carbonate Alkalinity as CaCO ₃	mg/L	1	1	1	-	-	10
Chloride	mg/L	1	959	67	-	-	57
Chromium	mg/L	0.001	0.019	0.002	-	-	0.001
Cobalt	mg/L	0.001	0.001	0.001	-	-	0.001
Copper	mg/L	0.001	0.001	0.001	-	-	0.001
Fluoride	mg/L	0.1	0.9	0.5	-	-	0.6
Iron	mg/L	0.05	0.05	0.05	-	-	0.05
Lead	mg/L	0.001	0.001	0.001	-	-	0.001
Magnesium	mg/L	1	11	2	-	-	1
Manganese	mg/L	0.001	0.001	0.001	-	-	0.004
Mercury	mg/L	0.0001	0.0001	0.0001	-	-	0.0001
Methane	mg/L	0.01	0.01	0.01	-	-	0.01
Molybdenum	mg/L	0.001	0.015	0.003	-	-	0.002
Nickel	mg/L	0.001	0.001	0.001	-	-	0.001
Nitrate as N	mg/L	0.01	0.67	0.1	-	-	0.28
Nitrite as N	mg/L	0.01	0.02	0.01	-	-	0.06
Potassium	mg/L	1	35	11	-	-	4
Reactive Phosphorus as P	mg/L	0.01	0.73	0.31	-	-	0.4
Selenium	mg/L	0.01	0.01	0.01	-	-	0.01
Sodium	mg/L	1	2390	283	-	-	300
Strontium	mg/L	0.001	0.247	0.058	-	-	0.015
Sulfate as SO ₄ 2-	mg/L	1	1	5	-	-	1
Total Dissolved Solids @180°C	mg/L	10	5870	808	-	-	770
Uranium	mg/L	0.001	0.005	0.002	-	-	0.001
Vanadium	mg/L	0.01	0.02	0.02	-	-	0.01
Zinc	mg/L	0.005	0.005	0.005	-	-	0.005

TABLE 3: TREATED WATER QUALITY MONITORING

Point 77 no samples taken, the plant is not operating.

TABLE 4: PRODUCED WATER STORAGE QUALITY MONITORING

		EPA Identification No	71	72	73	74	75
		Location	LWDPD1CELL4	LWDPD1CELL3	LWDPD1CELL2	LWDPD1CELL1	TFDPD1
		Date	18/06/2026	18/06/2026	18/06/2026	18/06/2026	22/06/2026
		Sample Method	No sample - dry	In situ	In situ	In situ	In situ
Parameter	Units	LOR	RESULT	RESULT	RESULT	RESULT	RESULT
Aluminium	mg/L	0.10	-	-	-	-	-
Ammonia as N	mg/L	0.10	-	-	-	-	-
Arsenic	mg/L	0.010	-	-	-	-	-
Barium	mg/L	0.010	-	-	-	-	-
Beryllium	mg/L	0.010	-	-	-	-	-
Bicarbonate Alkalinity as CaCO3	mg/L	1	-	-	-	-	-
Boron	mg/L	0.10	-	-	-	-	-
Bromide	mg/L	0.010	-	-	-	-	-
Cadmium	mg/L	0.0010	-	-	-	-	-
Calcium	mg/L	1	-	-	-	-	-
Carbonate Alkalinity as CaCO3	mg/L	1	-	-	-	-	-
Chloride	mg/L	1	-	-	-	-	-
Chromium	mg/L	0.010	-	-	-	-	-
Cobalt	mg/L	0.010	-	-	-	-	-
Copper	mg/L	0.010	-	-	-	-	-
Dissolved Oxygen*	mg/L	-	-	7.6	8.5	6.9	1.1
Electrical Conductivity*	µS/cm	-	-	43810	47705	48827	18260
Iron	mg/L	0.10	-	-	-	-	-
Lead	mg/L	0.010	-	-	-	-	-
Magnesium	mg/L	1	-	-	-	-	-
Manganese	mg/L	0.010	-	-	-	-	-
Mercury	mg/L	0.0010	-	-	-	-	-
Molybdenum	mg/L	0.010	-	-	-	-	-
Nickel	mg/L	0.010	-	-	-	-	-
Nitrate as N	mg/L	0.1	-	-	-	-	-
Nitrite as N	mg/L	0.10	-	-	-	-	-
pH*	pH Unit	-	-	9.62	9.55	9.6	9.26
Potassium	mg/L	1	-	-	-	-	-
Redox potential*	mV	-	-	21	11	28	20
Selenium	mg/L	0.040	-	-	-	-	-
Sodium	mg/L	1	-	-	-	-	-
Sodium Adsorption Ratio	-	0.10	-	-	-	-	-
Strontium	mg/L	0.010	-	-	-	-	-
Sulfate as SO4 2-	mg/L	100	-	-	-	-	-
Total Dissolved Solids @180°C	mg/L	10	-	-	-	-	-
Total Organic Carbon	mg/L	1	-	-	-	-	-
Total Phosphorus as P	mg/L	0.01	-	-	-	-	-
Uranium	mg/L	0.010	-	-	-	-	-
Vanadium	mg/L	0.10	-	-	-	-	-
Zinc	mg/L	0.050	-	-	-	-	-

*Sampling method In-situ are taken quarterly. And grab samples six-monthly