

		Alkalinity (Bicarbonate) as CaCO3	Alkalinity (Total) as CaCO3	Anions Total	Bicarbonate	Calcium (Filtered)	Carbonate	Cations Total	Chloride	Electrical Conductivity (Lab)	Fluoride	Ionic Balance	Magnesium (Filtered)	Methane	Nitrate (as N)	Nitrite + Nitrate (as N)	pH (Lab)	Potassium (Filtered)	Silicon as Si (Filtered)	Sodium (Filtered)	Sulphate as SO4 (Filtered)	
		mg/L	mg/L	meq/L	mg/L	mg/L	mg/L	meq/L	mg/L	µS/cm	mg/L	%	mg/L	mg/L	mg/L	mg/L	pH_Units	mg/L	mg/L	mg/L	mg/L	
EQL		1	1	0.01		1		0.01	1	1	0.1	0.01	1	0.01	0.01	0.01	0.01	1	0.05	1	1	
Location_Code	Sampled_Date_Time																					
RN40896 (BET-MB021)	1/02/2019	292	292	13.1	356.24	81	0.6	12.5	157	1090	1	2.11	41	<0.01	0.07	0.07	7.31	13	9.73	110	135	
RN40896 (BET-MB021)	23/02/2019	259 - 261	259 - 261	13.9 - 14.1	315.98 - 318.42	79 - 82	0.6	12 - 12.3	190 - 192	1180 - 1190	0.9 - 1	6.84 - 7.35	40	<0.01	0.02	0.02	7.39 - 7.43	11-Dec	10 - 10.1	104 - 106	164 - 167	
RN40896 (BET-MB021)	20/03/2019	268	268	12.9	326.96	88	0.6	13.6	168	1150	1	2.57	45	<0.01	0.04	0.04	7.51	14	11.6	119	137	
RN40896 (BET-MB021)	3/05/2019	246 - 248	246 - 248	11.9 - 12.1	300.12 - 302.56	70 - 71	0.6	11.7 - 11.8	174	1180 - 1190	1.1	0.96 - 1.03	40	0.03 - 0.042	0.04 - 0.05	0.04 - 0.05	7.43 - 7.46	12	9.16 - 9.25	106 - 108	102 - 106	
RN40896 (BET-MB021)	3/06/2019	249	249	12.6	303.78	82	0.6	12.9	164	1340	1	1.03	42	0.042	<0.01	<0.01	7.68	13	10.1	115	145	
RN40896 (BET-MB021)	4/07/2019	245	245	12	298.9	83	0.6	12.6	167	1370	1.1	2.3	41	0.029	0.01	0.01	7.72	12	9.84	110	117	
RN40896 (BET-MB021)	17/08/2019	224	224	13	273.28	83	0.6	13	181	1200	1	0.08	45	0.021	0.02	0.02	7.47	13	10.1	110	162	
RN40896 (BET-MB021)	14/09/2019	244	244	13.1	297.68	76	0.6	11.9	172	1250	1.1	4.91	41	0.043	0.02	0.02	7.59	12	9.51	102	164	
RN40896 (BET-MB021)	16/10/2019	256	256	13	312.32	78	0.6	12.1	175	1270	1.1	3.26	41	<0.01	0.05	0.05	7.85	14	9.47	104	140	
RN40896 (BET-MB021)	16/10/2019	264	264	13.2	322.08	78	0.6	12.2	177	1270	1.1	3.72	41	<0.01	0.04	0.04	7.89	14	9.32	106	140	
RN40896 (BET-MB021)	26/11/2019	276	276	13	336.72	74	0.6	12.2	169	1190	1	3.08	42	<0.01	0.03	0.03	7.64	15	10.3	108	131	
RN40896 (BET-MB021)	17/12/2019	292	292	13.6	356.24	72	0.6	11.8	165	1220	1	6.94	38	<0.01	0.03	0.03	7.88	16	10.8	108	149	
RN40896 (BET-MB021)	25/03/2020	288	288	13.6	351.36	78	0.6	11.7	179	1190	1	7.37	38	<0.01	0.03	0.03	7.65	15	10.6	99	133	
RN40896 (BET-MB021)	24/05/2020	294	294	13.3	358.68	75	0.6	11.8	169	1170	1.1	6.13	38	<0.01	0.02	0.02	7.87	12	11.4	106	129	
RN40896 (BET-MB021)	5/08/2020	302	302	13.2	368.44	81	0.6	12.6	163	1380	1.2	2.03	41	0.03	<0.01	<0.01	7.53	15	-	111	121	
Statistical Analysis of Anthony Lagoon Beds baseline water quality	Number of Results	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	14	15	15	
	Number of Detects	15	15	15	15	15	15	15	15	15	15	15	15	6	13	13	15	15	14	15	15	
	Minimum Concentration	224	224	11.9	273.28	70	0.6	11.7	157	1090	0.9	0.03	38	<0.01	<0.01	<0.01	7.31	11	9.16	99	102	
	Minimum Detect	224	224	11.9	273.28	70	0.6	11.7	157	1090	0.9	0.03	38	0.021	0.01	0.01	7.31	11	9.16	99	102	
	Maximum Concentration	302	302	14.1	368.44	88	0.6	13.6	192	1380	1.2	7.37	45	0.043	0.07	0.07	7.89	16	11.6	119	167	
	Maximum Detect	302	302	14.1	368.44	88	0.6	13.6	192	1380	1.2	7.37	45	0.043	0.07	0.07	7.89	16	11.6	119	167	
	Average Concentration	267	267	13	325	79	0.6	12	171	1231	1.1	3.6	41	0.016	0.029	0.029	7.6	13	10	108	138	
	Median Concentration	264	264	13.1	322.08	78	0.6	12.2	169	1200	1	3.08	41	0.005	0.03	0.03	7.64	13	10.075	108	137	
	Standard Deviation	23	23	0.54	28	4.7	0	0.55	8.5	83	0.068	2.4	2.1	0.015	0.018	0.018	0.19	1.5	0.74	4.9	17	
	50th percentile	268	268	13.1	326.96	78	0.6	12.2	169	1220	1.05	3.08	41	0.03	0.03	0.03	7.65	14	10.1	108	137	
75th percentile	292	292	13.2	356.24	82	0.6	12.6	174.75	1270	1.1	4.91	41.5	0.042	0.04	0.04	7.85	15	10.65	110	145		
RN41137 (BET-MB023)	26/04/2021	298	298	12		89		11.9	135	1110	1.1	0.71	40	0.016	0.02	0.02	7.75	16	10.4	86	110	
	Ratio	1.02	1.02	0.91	0.00	1.09	0.00	0.94	0.77	0.87	1.00	0.14	0.96	0.38	0.50	0.50	0.99	1.07	0.98	0.78	0.76	
	75th percentile exceedance	TRUE	TRUE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE

		Alkalinity (Bicarbonate) as CaCO3	Alkalinity (Total) as CaCO3	Anions Total	Calcium (Filtered)	Chloride	Electrical Conductivity (Lab)	Fluoride	Ionic Balance	Magnesium (Filtered)	pH (Lab)	Potassium (Filtered)	Silicon as Si (Filtered)	Sodium (Filtered)	Sulphate as SO4 (Filtered)	Total Dissolved Solids	Arsenic	Arsenic (Filtered)	Barium	Barium (Filtered)	Boron	Boron (Filtered)
		mg/L	mg/L	meq/L	mg/L	mg/L	µS/cm	mg/L	%	mg/L	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL		1	1	0.01	1	1	1	0.1	0.01	1	0.01	1	0.05	1	1	10	0.001	0.001	0.001	0.001	0.05	0.05
Location_Code	Sampled_Date_Time																					
RN41132 (BET-MB022)	17/08/2019	271	271	13.7	109	159	1290	1.6	1.16	49	7.36	15	8.68	96	183	762	0.004	0.004	0.067	0.062	0.2	0.25
RN41132 (BET-MB022)	14/09/2019	298	298	13.6	94	151	1260	1.5	4.12	41	7.56	14	9.42	94	162	746	0.004	0.005	0.064	0.06	0.21	0.2
RN41132 (BET-MB022)	16/10/2019	292	292	13.4	86	166	1260	1.4	5.35	40	7.5	14	9.62	94	138	638	0.005	0.004	0.063	0.062	0.22	0.21
RN41132 (BET-MB022)	16/10/2019	292	292	13.3	84	164	1260	1.4	6.22	39	7.48	13	9.52	92	136	630	0.005	0.004	0.077	0.06	0.22	0.2
RN41132 (BET-MB022)	26/11/2019	284	284	13	84	164	1220	1.4	2.37	42	7.58	15	10.2	101	131	746	0.006	0.005	0.066	0.063	0.21	0.22
RN41132 (BET-MB022)	17/12/2019	328	328	14.3	82	158	1250	1.4	7.94	38	7.82	16	10.4	105	158	744	0.004	0.003	0.058	0.046	0.22	0.23
RN41132 (BET-MB022)	25/03/2020	307	307	13.8	87	174	1170	1.4	7	38	7.36	15	10.2	95	132	683	0.006	0.005	0.061	0.062	0.18	0.2
RN41132 (BET-MB022)	24/05/2020	305	305	13.4	89	165	1200	1.3	1.98	41	7.63	15	9.51	107	126	648	0.005	0.005	0.062	0.062	0.21	0.2
RN41132 (BET-MB022)	5/08/2020	320	320	13.3	89	157	1380	1.3	2.46	41	7.51	16	-	102	119	666	0.006	0.005	0.062	0.064	0.2	0.19
Statistical Analysis of Gum Ridge Formation baseline water quality	Number of Results	9	9	9	9	9	9	9	9	9	9	9	8	9	9	9	9	9	9	9	9	9
	Number of Detects	9	9	9	9	9	9	9	9	9	9	9	8	9	9	9	9	9	9	9	9	9
	Minimum Concentration	271	271	13	82	151	1170	1.3	1.16	38	7.36	13	8.68	92	119	630	0.004	0.003	0.058	0.046	0.18	0.19
	Minimum Detect	271	271	13	82	151	1170	1.3	1.16	38	7.36	13	8.68	92	119	630	0.004	0.003	0.058	0.046	0.18	0.19
	Maximum Concentration	328	328	14.3	109	174	1380	1.6	7.94	49	7.82	16	10.4	107	183	762	0.006	0.005	0.077	0.064	0.22	0.25
	Maximum Detect	328	328	14.3	109	174	1380	1.6	7.94	49	7.82	16	10.4	107	183	762	0.006	0.005	0.077	0.064	0.22	0.25
	Average Concentration	300	300	14	89	162	1254	1.4	4.3	41	7.5	15	9.7	98	143	696	0.005	0.0044	0.064	0.06	0.21	0.21
	Median Concentration	298	298	13.4	87	164	1260	1.4	4.12	41	7.51	15	9.57	96	136	683	0.005	0.005	0.063	0.062	0.21	0.2
	Standard Deviation	18	18	0.37	8.2	6.6	60	0.093	2.4	3.3	0.14	0.97	0.56	5.4	21	53	0.00087	0.00073	0.0054	0.0054	0.013	0.019
	50th percentile	298	298	13.4	87	164	1260	1.4	4.12	41	7.51	15	9.57	96	136	683	0.005	0.005	0.063	0.062	0.21	0.2
75th percentile	307	307	13.7	89	165	1260	1.4	6.22	41	7.58	15	10.2	102	158	746	0.006	0.005	0.066	0.062	0.22	0.22	
RN41136 (BET-MB024)	26/04/2021	299	299	13.4	99	162	1230	1.4	1.02	40	7.74	17	10.1	103	138	698	0.004	0.003	0.06	0.058	0.22	0.24
	Ratio	0.97	0.97	0.98	1.11	0.98	0.98	1.00	0.16	0.98	1.02	1.13	0.99	1.01	0.87	0.94	0.67	0.60	0.91	0.94	1.00	1.09
	75th percentile exceedance	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

		Copper	Iron	Iron (Filtered)	Lithium	Lithium (Filtered)	Manganese	Manganese (Filtered)	Methane	Nitrate (as N)	Nickel	Nickel (Filtered)	Strontium	Strontium (Filtered)	Zinc	Gross alpha	Gross beta activity - 40K	Gross beta activity - 40K	
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Bq/L	Bq/L	Bq/L	
EQL		0.001	0.05	0.05	0.001	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.005	0.05	0.1	1.1	
Location_Code	Sampled_Date_Time																		
RN41132 (BET-MB022)	17/08/2019	0.007	2.54	0.89	0.044	0.049	0.075	0.072	<0.01	0.01	0.027	0.027	0.8	0.805	0.074	-	-	-	
RN41132 (BET-MB022)	14/09/2019	<0.001	0.5	0.47	0.041	0.04	0.024	0.024	<0.01	<0.01	0.005	0.006	0.776	0.759	0.02	-	-	-	
RN41132 (BET-MB022)	16/10/2019	<0.001	0.67	0.6	0.043	0.04	0.019	0.017	<0.01	<0.01	0.004	0.003	0.778	0.72	0.011	1.12	0.35	0.35	
RN41132 (BET-MB022)	16/10/2019	0.001	0.69	0.53	0.048	0.038	0.021	0.016	<0.01	0.03	0.008	0.004	0.924	0.694	0.026	1.16	0.37	0.37	
RN41132 (BET-MB022)	26/11/2019	0.002	1.74	1.59	0.043	0.045	0.024	0.024	<0.01	<0.01	0.008	0.002	0.815	0.802	0.026	1.7	0.68	0.68	
RN41132 (BET-MB022)	17/12/2019	<0.001	1.97	0.6	0.042	0.037	0.029	0.021	0.01	<0.01	0.005	0.002	0.752	0.634	0.021	1.43	0.52	0.52	
RN41132 (BET-MB022)	25/03/2020	0.002	1.07	1.02	0.039	0.044	0.017	0.015	<0.01	<0.01	0.006	0.006	0.737	0.736	0.027	-	-	-	
RN41132 (BET-MB022)	24/05/2020	<0.001	3.11	2.72	0.042	0.04	0.031	0.03	0.022	<0.01	<0.001	<0.001	0.809	0.778	0.008	1.44	0.41	1.41	
RN41132 (BET-MB022)	5/08/2020	<0.001	2.63	2.41	0.041	0.041	0.023	0.023	0.039	<0.01	0.002	<0.001	0.788	0.792	0.012	-	-	-	
Statistical Analysis of Gum Ridge Formation baseline water quality	Number of Results	9	9	9	9	9	9	9	9	9	9	9	9	9	9	5	5	5	
	Number of Detects	4	9	9	9	9	9	9	3	2	8	7	9	9	9	5	5	5	
	Minimum Concentration	<0.001	0.5	0.47	0.039	0.037	0.017	0.015	0.015	<0.01	<0.01	<0.001	<0.001	0.737	0.634	0.008	1.12	0.35	0.35
	Minimum Detect	0.001	0.5	0.47	0.039	0.037	0.017	0.015	0.015	0.01	0.01	0.002	0.002	0.737	0.634	0.008	1.12	0.35	0.35
	Maximum Concentration	0.007	3.11	2.72	0.048	0.049	0.075	0.072	0.072	0.039	0.03	0.027	0.027	0.924	0.805	0.074	1.7	0.68	1.41
	Maximum Detect	0.007	3.11	2.72	0.048	0.049	0.075	0.072	0.072	0.039	0.03	0.027	0.027	0.924	0.805	0.074	1.7	0.68	1.41
	Average Concentration	0.0016	1.7	1.2	0.043	0.042	0.029	0.027	0.027	0.011	0.0083	0.0073	0.0057	0.8	0.75	0.025	1.4	0.47	0.67
	Median Concentration	0.0005	1.74	0.89	0.042	0.04	0.024	0.024	0.023	0.005	0.005	0.005	0.003	0.788	0.759	0.021	1.43	0.41	0.52
	Standard Deviation	0.0021	0.97	0.85	0.0025	0.0038	0.018	0.018	0.018	0.012	0.0083	0.0078	0.0083	0.054	0.057	0.02	0.24	0.14	0.44
	50th percentile	0.002	1.74	0.89	0.042	0.04	0.024	0.024	0.023	0.022	0.02	0.0055	0.004	0.788	0.759	0.021	1.43	0.41	0.52
75th percentile	0.00325	2.54	1.59	0.043	0.044	0.029	0.024	0.024	0.0305	0.025	0.008	0.006	0.809	0.792	0.026	1.44	0.52	0.68	
RN41136 (BET-MB024)	26/04/2021	0.009	3.31	2.14	0.043	0.044	0.031	0.031	0.019	0.02	0.006	<0.001	0.798	0.758	0.027	-	1.56	0.56	
	Ratio	2.77	1.30	1.35	1.00	1.00	1.07	1.29	0.62	0.80	0.75	#VALUE!	0.99	0.96	1.04	#VALUE!	3.00	0.82	
	75th percentile exceedance	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	#VALUE!	FALSE	FALSE	TRUE	#VALUE!	TRUE	FALSE	

		Total Dissolved Solids	Arsenic	Arsenic (Filtered)	Barium	Barium (Filtered)	Boron	Boron (Filtered)	Iron	Iron (Filtered)	Lithium	Lithium (Filtered)	Manganese	Manganese (Filtered)	Nickel	Strontium	Strontium (Filtered)	Zinc
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL		10	0.001	0.001	0.001	0.001	0.05	0.05	0.05	0.05	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.005
Location_Code	Sampled_Date_Time																	
RN40896 (BET-MB021)	1/02/2019	787	0.002	0.002	0.06	0.051	0.25	0.22	0.68	0.4	0.056	0.052	0.023	0.017	0.002	0.694	0.611	0.018
RN40896 (BET-MB021)	23/02/2019	712 - 738	0.007 - 0.008	0.004	0.122 - 0.127	0.104 - 0.105	0.2 - 0.21	0.19 - 0.2	2.56 - 2.8	<0.05	0.066 - 0.068	0.056 - 0.058	0.119 - 0.124	0.076 - 0.078	0.001 - 0.003	0.673 - 0.686	0.564 - 0.59	0.011 - 0.012
RN40896 (BET-MB021)	20/03/2019	716	0.003	0.003	0.08	0.087	0.22	0.23	0.53	0.6	0.052	0.055	0.047	0.05	0.016	0.736	0.718	0.026
RN40896 (BET-MB021)	3/05/2019	701 - 704	0.006 - 0.007	0.006	0.085 - 0.089	0.081 - 0.082	0.2	0.2	0.6 - 0.65	0.52 - 0.57	0.05 - 0.051	0.048 - 0.05	0.045 - 0.047	0.04 - 0.042	<0.001	0.624 - 0.631	0.594 - 0.611	<0.005
RN40896 (BET-MB021)	3/06/2019	682	0.006	0.005	0.084	0.077	0.21	0.21	1.66	1.55	0.051	0.051	0.067	0.063	0.018	0.707	0.629	0.098
RN40896 (BET-MB021)	4/07/2019	698	0.005	0.004	0.079	0.075	0.23	0.22	0.69	0.55	0.051	0.053	0.043	0.041	0.001	0.679	0.657	0.012
RN40896 (BET-MB021)	17/08/2019	750	0.003	0.003	0.067	0.064	0.18	0.21	1.09	0.89	0.059	0.063	0.052	0.046	0.003	0.65	0.65	0.016
RN40896 (BET-MB021)	14/09/2019	754	0.002	0.002	0.063	0.06	0.2	0.21	0.69	0.78	0.056	0.063	0.041	0.043	0.001	0.627	0.618	0.01
RN40896 (BET-MB021)	16/10/2019	664	0.001	0.001	0.062	0.059	0.22	0.21	0.58	0.45	0.052	0.044	0.034	0.03	<0.001	0.63	0.603	0.094
RN40896 (BET-MB021)	16/10/2019	692	0.001	0.001	0.064	0.06	0.23	0.2	0.54	0.4	0.053	0.045	0.033	0.029	<0.001	0.651	0.61	0.08
RN40896 (BET-MB021)	26/11/2019	672	0.001	0.001	0.065	0.064	0.21	0.2	1.25	0.88	0.045	0.043	0.038	0.037	<0.001	0.642	0.655	0.155
RN40896 (BET-MB021)	17/12/2019	685	<0.001	<0.001	0.061	0.053	0.21	0.22	0.25	0.17	0.045	0.042	0.014	0.01	<0.001	0.634	0.59	0.025
RN40896 (BET-MB021)	25/03/2020	696	<0.001	<0.001	0.057	0.057	0.19	0.27	1.39	0.32	0.042	0.046	0.017	0.011	<0.001	0.626	0.614	0.007
RN40896 (BET-MB021)	24/05/2020	667	<0.001	<0.001	0.057	0.056	0.21	0.21	0.93	0.66	0.044	0.043	0.027	0.028	<0.001	0.643	0.613	0.038
RN40896 (BET-MB021)	5/08/2020	699	<0.001	<0.001	0.058	0.05	0.2	0.2	1.01	0.39	0.045	0.04	0.027	0.024	<0.001	0.687	0.569	0.018
Statistical Analysis of Anthony Lagoon Beds baseline water quality	Number of Results	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	Number of Detects	15	11	11	15	15	15	15	15	14	15	15	15	15	7	15	15	14
	Minimum Concentration	664	<0.001	<0.001	0.057	0.05	0.18	0.19	0.25	<0.05	0.042	0.04	0.014	0.01	<0.001	0.624	0.564	<0.005
	Minimum Detect	664	0.001	0.001	0.057	0.05	0.18	0.19	0.25	0.17	0.042	0.04	0.014	0.01	0.001	0.624	0.564	0.007
	Maximum Concentration	787	0.008	0.006	0.127	0.105	0.25	0.27	2.8	1.55	0.068	0.063	0.124	0.078	0.018	0.736	0.718	0.155
	Maximum Detect	787	0.008	0.006	0.127	0.105	0.25	0.27	2.8	1.55	0.068	0.063	0.124	0.078	0.018	0.736	0.718	0.155
	Average Concentration	706	0.0027	0.0023	0.071	0.067	0.21	0.21	0.97	0.57	0.051	0.05	0.042	0.036	0.0031	0.66	0.62	0.041
	Median Concentration	698	0.002	0.002	0.064	0.06	0.21	0.21	0.69	0.545	0.051	0.049	0.038	0.037	0.0005	0.65	0.613	0.018
	Standard Deviation	35	0.0024	0.0018	0.018	0.015	0.017	0.018	0.6	0.36	0.0066	0.0074	0.026	0.018	0.0057	0.034	0.037	0.045
	50th percentile	696	0.002	0.003	0.063	0.06	0.21	0.21	0.69	0.55	0.051	0.046	0.034	0.03	0.0025	0.65	0.614	0.025
75th percentile	716	0.003	0.004	0.067	0.064	0.22	0.22	1.09	0.78	0.053	0.053	0.043	0.043	0.01275	0.687	0.65	0.08	
RN41137 (BET-MB023)	26/04/2021	619	0.014	0.013	0.081	0.084	0.18	0.21	5.9	3.92	0.042	0.043	0.092	0.095	<0.001	0.585	0.596	0.014
	Ratio	0.86	4.67	3.25	1.21	1.31	0.82	0.95	5.41	5.03	0.79	0.81	2.14	2.21	#VALUE!	0.85	0.92	0.18
	75th percentile exceedance	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	#VALUE!	FALSE	FALSE	FALSE

		Zinc (Filtered)	Gross alpha	Gross beta activity - 40K
		mg/L	Bq/L	Bq/L
EQL		0.005	0.05	0.1
Location_Code	Sampled_Date_Time			
RN40896 (BET-MB021)	1/02/2019	0.008	0.46	0.42
RN40896 (BET-MB021)	23/02/2019	<0.005	0.32 - 0.34	0.28 - 0.34
RN40896 (BET-MB021)	20/03/2019	0.007	0.39	0.19
RN40896 (BET-MB021)	3/05/2019	<0.005	0.29 - 0.36	0.16 - 0.23
RN40896 (BET-MB021)	3/06/2019	0.015	0.32	0.18
RN40896 (BET-MB021)	4/07/2019	<0.005	0.32	0.12
RN40896 (BET-MB021)	17/08/2019	<0.005	-	-
RN40896 (BET-MB021)	14/09/2019	0.009	-	-
RN40896 (BET-MB021)	16/10/2019	0.074	0.26	0.15
RN40896 (BET-MB021)	16/10/2019	0.073	0.27	0.13
RN40896 (BET-MB021)	26/11/2019	0.135	0.36	0.32
RN40896 (BET-MB021)	17/12/2019	0.017	0.32	0.23
RN40896 (BET-MB021)	25/03/2020	0.006	-	-
RN40896 (BET-MB021)	24/05/2020	0.038	0.27	<0.1
RN40896 (BET-MB021)	5/08/2020	0.01	-	-
Statistical Analysis of Anthony Lagoon Beds baseline water quality	Number of Results	15	11	11
	Number of Detects	11	11	10
	Minimum Concentration	<0.005	0.26	<0.1
	Minimum Detect	0.006	0.26	0.12
	Maximum Concentration	0.135	0.46	0.42
	Maximum Detect	0.135	0.46	0.42
	Average Concentration	0.027	0.33	0.21
	Median Concentration	0.009	0.32	0.19
	Standard Deviation	0.038	0.058	0.11
	75th percentile	0.0555	0.36	0.2525
RN41137 (BET-MB023)	26/04/2021	0.014	0.68	0.29
	Ratio	0.25	1.89	1.15
	75th percentile exceedance	FALSE	TRUE	TRUE

14