

Groundwater Monitoring Bores																																							
Bore Name	Date Sampled	Depth to Water	Physicals and inorganics										Anions and Cations (DISSOLVED)								Metals (TOTAL / DISSOLVED FROM MAY 2021)										Hydrocarbons								
		Units	mBTOC	pH Units	µS/cm	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L	ug/L				
		Depth (mBTOC)	pH in water	EC	TDS	Chloride	Fluoride	Silica	SO ₄	NO ₃	Hardness as CaCO ₃	Carbonate, CO ₃ ²⁻ as CaCO ₃	Bicarbonate, HCO ₃ ⁻ as CaCO ₃	Hydroxide, OH ⁻ as CaCO ₃	Total Alkalinity as CaCO ₃	Ca	K	Mg	Na	Na absorption ratio	Ag	Al	As	Ba	B	Cd	Cu	Cr	Cr VI	Fe	Hg	Mn	Ni	Pb	Se	Sr	Zn	Benzene	Ethylbenzene
AB1S	9/01/2015	24.52		4400	2800	900	0.9	21	700	0.025	540	0.5	540	2.5	450	71	55	88	800		0.0025	0.71	0.0025	0.064	1.1	0.00025	0.0025	0.007		2.1	0.00005	0.25	0.0025	0.0025	0.0025	2.5	0.0125	0.25	0.25
AB1D	9/01/2015	23.5		4400	2800	890	0.9	21	700	0.025	540	0.5	540	2.5	440	69	56	89	830		0.0025	0.033	0.0025	0.035	1.1	0.00025	0.0025	0.0025	0.16	0.00005	0.022	0.0025	0.0025	0.0025	2.9	0.0125	0.25	0.25	
VNB4S	9/01/2015	30.62		2300	1500	300	1	35	350	0.025	530	0.5	650	2.5	530	100	23	65	330		0.0025	0.12	0.009	0.22	0.44	0.00005	0.0005	0.002	2.5	0.00005	2.8	0.002	0.0005	0.0005	1.4	0.006	0.25	0.25	
VNB4D	9/01/2015	31.03		1900	1100	290	0.4	26	230	0.025	330	0.5	430	2.5	350	55	16	48	280		0.0025	0.24	0.002	0.33	0.46	0.00005	0.0005	0.003	0.45	0.00005	1.4	0.002	0.0005	0.0005	1.7	0.008	0.25	0.25	
VNB4S	26/03/2015	30.59				300			340			0.5	630	2.5	520																								
VNB4D	26/03/2015	31.03				290			220			0.5	450	2.5	370																								
AB1S	27/03/2015	24.5				1100			770			0.5	520	2.5	430																								
AB1D	27/03/2015	23.46				1000			760			0.5	520	2.5	430																								
AB1S	19/05/2015					900			700			0.5	530	2.5	440																								
AB1D	19/05/2015					890			700			0.5	530	2.5	430																								
VNB4S	19/05/2015					290			350			0.5	640	2.5	520																								
VNB4D	19/05/2015					290			220			2	440	2.5	360																								
VNB4S	15/06/2015	30.6				300			360			0.5	650	2.5	530																								
VNB4D	15/06/2015	31.08				290			230			0.5	440	2.5	360																								
AB1S	16/06/2015	24.48				890			700			0.5	540	2.5	440																								
AB1D	16/06/2015	23.56				900			700			0.5	530	2.5	440																								
AB1S	19/07/2015					910			690			0.5	530	2.5	430																								
AB1D	19/07/2015					920			690			0.5	530	2.5	440																								
VNB4S	19/07/2015					290			350			0.5	670	2.5	550																								
VNB4D	19/07/2015					280			230			0.5	410	2.5	340																								
VNB4S	14/09/2015	30.63		2400	1400	300	0.9	33	340	0.025	520	0.5	650	2.5	530	100	23	65	330		0.0005	0.053	0.009	0.21	0.44	0.00005	0.002	0.001	2.7	0.00005	2.8	0.002	0.0005	0.0005	1.4	0.005	0.25	0.25	
VNB4D	14/09/2015	31.03		1900	1100	290	0.4	25	240	0.025	330	0.5	420	2.5	340	55	16	47	280		0.0005	0.027	0.001	0.29	0.44	0.00005	0.0005	0.001	0.3	0.00005	1.3	0.005	0.0005	0.0005	1.7	0.0025	0.25	0.25	
AB1S	15/09/2015	24.51		4600	2800	890	0.9	20	690	0.025	530	0.5	540	2.5	450	71	53	86	790		0.0005	0.3	0.001	0.045	1.1	0.00005	0.001	0.003	1.1	0.00005	0.2	0.002	0.0005	0.0005	2.5	0.0025	0.25	0.25	
AB1D	15/09/2015	23.5		4600	2700	900	0.8	20	700	0.025	520	0.5	540	2.5	440	68	54	86	810		0.0005	0.031	0.005	0.03	1.1	0.00005	0.0005	0.0005	0.12	0.00005	0.014	0.005	0.0005	0.0005	2.8	0.009	0.25	0.25	
AB1S	2/10/2015	23.34				840			670			0.5	500	2.5	410																								
AB1D	2/10/2015	23.44				510			330			0.5	520	2.5	420																								
AB1S	13/10/2015	24.5		4700	2800	930	0.8		710	0.07	520	0.5	540	2.5	440	67	55	85	840		0.0005	0.042	0.001	0.037	1.1	0.00005	0.0005	0.001	0.77	0.00005	0.15	0.0005	0.0005	0.0005	2.2	0.0025	0.25	0.25	
AB1D	13/10/2015	23.48		5000	2900	910	0.8		710	0.12	520	0.5	540	2.5	440	65	57	86	860		0.0005	0.026	0.0005	0.027	1	0.00005	0.0005	0.0005	0.13	0.00005	0.013	0.0005	0.0005	0.0005	2.2	0.007	0.25	0.25	
VNB4S	14/10/2015	30.62		2200	1500	300	1		340	0.025	500	0.5	640	2.5	530	96	24	63	330		0.0005	0.15	0.008	0.18	0.45	0.00005	0.002	0.002	2.5	0.00005	2.4	0.002	0.0005	0.0005	1.3	0.007	0.25	0.25	
VNB4D	14/10/2015	31.1		1800	1100	300	0.4		240	0.025	310	0.5	420	2.5	340	49	16	44	270		0.0005	0.014	0.001	0.27	0.45	0.00005	0.0005	0.0005	0.3	0.00005	1.1	0.0005	0.0005	0.0005	1.5	0.003	0.25	0.25	
VNB4S	2/11/2015	30.6				300			320			0.5	640	2.5	520																								
VNB4D	2/11/2015	30.97				270			190			0.5	440	2.5	360																								
VNB4S	17/11/2015	30.51		2300	1500	290	0.9		340	0.025	520	0.5	640	2.5	520	100	23	65	330		0.0005	0.04	0.007	0.16	0.41	0.00005	0.0005	0.0005	2.3	0.00005	2.3	0.001	0.0005	0.0005	1.2	0.008	0.25	0.25	
VNB4D	17/11/2015	31.08		1900	1100	290	0.3		250	0.025	330	0.5	410	2.5	340	56	16	47	290		0.0005	0.012	0.001	0.22	0.4	0.00005	0.0005	0.001	0.13	0.00005	1.1	0.001	0.0005	0.0005	1.3	0.0025	0.25	0.25	
AB1S	18/11/2015	24.1		4600	2800	870	0.8		710	0.07	550	0.5	550	2.5	450	73	57	88	830		0.0025	0.75	0.0025	0.063	0.99	0.00025	0.0025	0.009	1.2	0.00005	0.19	0.0025	0.0025	0.0025	2.1	0.0125	0.25	0.25	
AB1D	18/11/2015	22.79		4600	2800	880	0.8		700	0.09	560	0.5	540	2.5	440	72	55	91	860		0.0025	0.029	0.0025	0.035	1.1	0.00025	0.0025	0.014	0.17	0.00005	0.018	0.009	0.0025	0.0025	2.4	0.0125	0.25	0.25	
VNB4S	15/12/2015	29.62		2300	1500	290	0.9	32	340	0.06	520	0.5	610	2.5	500	100	23	63	290		0.0005	0.11	0.007	0.21	0.36	0.00005	0.007	0.019	2.2	0.00005	2.1	0.014	2.2	0.0005	1.2	0.018	0.25</		

