Input file used: Ir-Kuali Scores 2.pm

Model Parameters for downstream calculations

Minimum Probability: 0.01

Shortest Peptide Length: 7pm

Depth Range of pentapeptide Applied: taken from Ion Mt 3004

Transmissibility 95%-0.004

Sensitivity 0.1

| Vitellina | Gener | Depth | Mt=PPm | Ion Trace | CuSEE | Fc=PPm | Mt=Ion | Projected | PPm=Ion | CuoSD | PeP=CuSE | GREGORY | GREGORY | GREGORY

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Input file used 9 virtual bores 2.prn
Model Parameters for drawdown calculations
Standard Screen Length :3m
Standard Pump Length :2m
Depth Range of pumped Aquifer taken from 0m till 30m
Transmissivity 975 m2/d
Storativity 0.1

Appendix G Remaining Drawdown Assessment
(Only shallow drinking water bores shown)

WellNo	Owner	Depth	AdoptDepth	Top_Screen	CutOff	Calc80Min	Available	Protected	DD4Interference	CumDD	Remaining Drawdown (m)
M35/0388	WALLS G.D.	0	14.3	11.3	9.3	-2.158	7.142	5.713	1.428	1.584	5.558
M35/4614	TOZER N.A.	0	14.3	11.3	9.3	-2.974	6.326	5.061	1.265	2.137	4.189
M35/4723	ARMITAGE P.L.	0	14.3	11.3	9.3	-2.198	7.102	5.682	1.420	0.509	6.593
M35/4740	CAMERON J G (EX WARD F.J)	0	14.3	11.3	9.3	-2.778	6.522	5.218	1.304	2.504	4.018
M35/4744	ARMSTRONG M.A.& G.G.	0	14.3	11.3	9.3	-1.824	7.476	5.980	1.495	0.556	6.919
M35/4745	ARMSTRONG M.A.& G.G.	0	14.3	11.3	9.3	-2.035	7.265	5.812	1.453	1.310	5.955
M35/4770	DELLOW P.K.	0	14.3	11.3	9.3	-2.142	7.158	5.727	1.432	1.585	5.573
M35/4772	Robin Ames	0	14.3	11.3	9.3	-2.604	6.696	5.357	1.339	0.303	6.393
M35/4788	WRAPSON J.	0	14.3	11.3	9.3	-1.467	7.833	6.266	1.567	1.619	6.213
M35/5134	MURRAY IMPLEMENTS CO.	0	14.3	11.3	9.3	-1.871	7.429	5.943	1.486	0.933	6.496
M35/7023	BLACK PC & KL	0	14.3	11.3	9.3	-2.830	6.470	5.176	1.294	0.183	6.287
M35/0386	LESLIE D.H.& M.A.	4	14.3	11.3	9.3	-1.380	7.920	6.336	1.584	1.282	6.638
M35/4984	CLEEVE L.A.& J.E.	4.2	14.3	11.3	9.3	-0.960	8.340	6.672	1.668	0.367	7.973
M35/4720	MOORE E.H.	5.4	14.3	11.3	9.3	-1.350	7.950	6.360	1.590	0.974	6.976
M35/4747	LESLIE D.H.& M.A.	5.4	14.3	11.3	9.3	-1.400	7.900	6.320	1.580	1.283	6.617
M35/4726	MARSHELL J.J.	5.7	14.3	11.3	9.3	-1.090	8.210	6.568	1.642	0.116	8.094
M35/0305	LESLIE D.H.& M.A.	5.8	14.3	11.3	9.3	-1.550	7.750	6.200	1.550	1.821	5.929
M35/0387	REGNAULT C.R.	6	14.3	11.3	9.3	-1.500	7.800	6.240	1.560	2.211	5.589
M35/0696	MULLIGAN P.R.R.	6.1	14.3	11.3	9.3	-2.040	7.260	5.808	1.452	0.135	7.125
M35/4785	THACKWELL G.M.	6.1	14.3	11.3	9.3	-1.440	7.860	6.288	1.572	1.619	6.241
M35/4794	HEATLEY K.	6.1	14.3	11.3	9.3	-1.290	8.010	6.408	1.602	0.642	7.368
M35/4841	MAUNSELL R.& J.L.	6.1	14.3	11.3	9.3	-1.290	8.010	6.408	1.602	0.642	7.368
M35/0385	FLINTOFT W.L.	6.5	14.3	11.3	9.3	-1.260	8.040	6.432	1.608	0.596	7.444
M35/3066	MASON W.I.G.	6.7	14.3	11.3	9.3	-1.720	7.580	6.064	1.516	1.475	6.105
M35/4771	CROZIER N.J.	6.7	14.3	11.3	9.3	-1.060	8.240	6.592	1.648	0.141	8.099
M35/0390	Mr P PASTARS	7	14.3	11.3	9.3	-4.020	5.280	4.224	1.056	2.189	3.091
M35/4752	MAUGER S.W. & M.J.	7.6	14.3	11.3	9.3	-1.770	7.530	6.024	1.506	0.216	7.314
M35/4606	PARROTT T.D.	8	14.3	11.3	9.3	-2.870	6.430	5.144	1.286	2.033	4.397
M35/4735	GOTTERMEYER (EX FROST)	8.2	14.3	11.3	9.3	-2.010	7.290	5.832	1.458	0.327	6.963
M35/4719	POWER G.J.	8.5	14.3	11.3	9.3	-1.590	7.710	6.168	1.542	2.339	5.371
M35/5190	TUANUI B.V.	9	14.3	11.3	9.3	-1.030	8.270	6.616	1.654	0.265	8.005
M35/0320	OFFWOOD D.	9.1	14.3	11.3	9.3	-1.310	7.990	6.392	1.598	0.721	7.269
M35/4717	IRELAND W.P.& F.W.	9.1	14.3	11.3	9.3	-1.320	7.980	6.384	1.596	0.967	7.013
M35/4727	THIELE G.J.	9.1	14.3	11.3	9.3	-2.220	7.080	5.664	1.416	1.909	5.171
M35/4742	SCOTT J.H.	9.1	14.3	11.3	9.3	-3.330	5.970	4.776	1.194	2.367	3.603
M35/4746	VERKERK A.	9.1	14.3	11.3	9.3	-1.610	7.690	6.152	1.538	1.878	5.812
M35/4748	REID R.C.	9.1	14.3	11.3	9.3	-3.640	5.660	4.528	1.132	2.635	3.025
M35/4792	OLSEN M.	9.1	14.3	11.3	9.3	-1.250	8.050	6.440	1.610	0.528	7.522
M35/4832	RANDS B.W.	9.1	14.3	11.3	9.3	-1.990	7.310	5.848	1.462	2.119	5.191
M35/4683	HARRIS I.R.	9.3	14.3	11.3	9.3	-2.860	6.440	5.152	1.288	0.723	5.717
M35/4790	WALLS C.A.S.	10.2	14.3	11.3	9.3	-1.290	8.010	6.408	1.602	0.642	7.368
M35/8399	LYNN RJ	10.5	14.3	11.3	9.3	-1.240	8.060	6.448	1.612	0.603	7.457
M35/2920	RICHARDS M.E.	10.6	14.3	11.3	9.3	-2.330	6.970	5.576	1.394	0.000	6.970
BW23/0572	Kevin Hart	10.62	14.3	11.3	9.3	-3.032	6.268	5.014	1.254	2.303	3.964
BW23/0643	Kevin Hart	11	14.3	11.3	9.3	-2.939	6.361	5.089	1.272	2.001	4.360
M35/3235	BYRNE M.H.	11	14.3	11.3	9.3	-1.800	7.500	6.000	1.500	0.147	7.353
M35/4184	COMBRIDGE K.	11	14.3	11.3	9.3	-1.930	7.370	5.896	1.474	0.105	7.265
M35/4669	WARD L.G.	11	14.3	11.3	9.3	-1.500	7.800	6.240	1.560	0.952	6.848
M35/6650	COKER N.& R.G.L.	11	14.3	11.3	9.3	-0.920	8.380	6.704	1.676	0.434	7.946
M35/4739	WARD L.G.& I.L.	11.2	14.3	11.3	9.3	-1.530	7.770	6.216	1.554	0.982	6.788
M35/4774	BURROWS T.F.	11.2	14.3	11.3	9.3	-1.870	7.430	5.944	1.486	0.176	7.254
BW24/0520	Tim Baker	11.22	14.3	11.3	9.3	-1.829	7.471	5.977	1.494	0.764	6.707
M35/4099	CAMERON J.G.& J.L.	11.5	14.3	11.3	9.3	-2.980	6.320	5.056	1.264	2.617	3.703
M35/4377		11.5	14.3	11.3	9.3	-2.450	6.850	5.480	1.370	0.106	6.744
BW24/0560	Graham Brown	11.7	14.3	11.3	9.3	-1.785	7.515	6.012	1.503	0.000	7.515
M35/6191	CUSICK D.J.	11.7	14.3	11.3	9.3	-1.890	7.410	5.928	1.482	2.026	5.384
BW23/0821	Sarah Chamerberlain	11.73	14.3	11.3	9.3	-3.637	5.663	4.531	1.133	1.886	3.777
M35/0683	MEREDITH A (EX MCINTYRE)	11.8	14.3	11.3	9.3	-2.570	6.730	5.384	1.346	0.265	6.465
M35/8170	Mr & Mrs D B & C R Pugh	11.92	14.3	11.3	9.3	-1.150	8.150	6.520	1.630	0.103	8.047
M35/3309	J G & S Wright	12	14.3	11.3	9.3	-1.320	7.980	6.384	1.596	0.000	7.980
M35/5147	BOULTON I.W.	12	14.3	11.3	9.3	-1.350	7.950	6.360	1.590	1.062	6.888
M35/6181	WALKER D.J.	12	14.3	11.3	9.3	-1.560	7.740	6.192	1.548	0.563	7.177
M35/7205	TONKIN G.D. & S.A.	12	14.3	11.3	9.3	-1.240	8.060	6.448	1.612	0.112	7.948
M35/7288	POLSON AH DR	12	14.3	11.3	9.3	-1.840	7.460	5.968	1.492	0.000	7.460
M35/8191	Mr & Mrs D B & C R Pugh	12	14.3	11.3	9.3	-1.795	7.505	6.004	1.501	0.000	7.505
M35/8786	Myers JC	12	14.3	11.3	9.3	-3.145	6.155	4.924	1.231	1.759	4.396
M35/4730	RUTHERFORD K.A.	12.1	14.3	11.3	9.3	-1.610	7.690	6.152	1.538	0.178	7.512
M35/0611	MEHRTENS G	12.2	14.3	11.3	9.3	-1.460	7.840	6.272	1.568	0.121	7.719
M35/4731	FREWER K.P.	12.2	14.3	11.3	9.3	-1.690	7.610	6.088	1.522	0.000	7.610
M35/2756	JOHNSTON N.J.& R.A.	12.5	14.3	11.3	9.3	-1.830	7.470	5.976	1.494	0.103	7.367
M35/4681	SANDERS E.W.& T.J.	12.8	14.3	11.3	9.3	-2.750	6.550	5.240	1.310	2.102	4.448
M35/5021	SCOTT R.S.	12.8	14.3	11.3	9.3	-1.820	7.480	5.984	1.496	0.316	7.164
M35/3078	Mr R G & Mrs D R Dalley	13	14.3	11.3	9.3	-1.670	7.630	6.104	1.526	0.105	7.525
M35/4857	ROWLANDS W.R.	13	14.3	11.3	9.3	-0.900	8.400	6.720	1.680	0.515	7.885
M35/4827	S & L C BATCHELOR	13.1	14.3	11.3	9.3	-1.110	8.190	6.552	1.638	0.103	8.087
M35/2699	Mr & Mrs J D & K A McKenzie	13.3	14.3	11.3	9.3	-1.370	7.930	6.344	1.586	0.000	7.930
M35/6123	ALLISON .R.	13.6	14.3	11.3	9.3	-1.840	7.460	5.968	1.492	0.142	7.318
M35/0326	Mr & Mrs P J & R J Sherriff	13.7	14.3	11.3	9.3	-1.390	7.910	6.328	1.582	1.184	6.726
M35/4738	A. Smith	13.7	14.3	11.3	9.3	-1.780	7.520	6.016	1.504	0.467	7.053
M35/4743	ARMSTRONG M.A.& G.G.	13.7	14.3	11.3	9.3	-1.170	8.130	6.504	1.626	0.457	7.673
M35/4789	MURRAY IMPLEMENTS	13.7	14.3	11.3	9.3	-1.310	7.990	6.392	1.598	0.913	7.077
M35/4879	MCQUILLAN R.	13.7	14.3	11.3	9.3	-1.190	8.110	6.488	1.622	0.426	7.684
M35/4795	WaterForce Rangiora	13.8	14.3	11.3	9.3	-1.140	8.160	6.528	1.632	0.951	7.209
M35/5972	Mr & Mrs J D & K A McKenzie	13.9	14.3	11.3	9.3	-1.160	8.140	6.512	1.628	0.000	8.140
M35/6830	Mr R J Fife and D J Jamieson	13.9	14.3	11.3	9.3	-1.750	7.550	6.040	1.510	0.117	7.433
M35/0602	ARMSTRONG MA & GG	14	14.3	11.3	9.3	-0.900	8.400	6.720	1.680	0.412	7.988
M35/8343	AIKIN GW MK	14	14.3	11.3	9.3	-1.890	7.410	5.928	1.482	0.324	7.086
BW24/0364	Gabe Rijpma	14.1	14.3	11.3	9.3	-1.885	7.415	5.932	1.483	0.680	6.735
M35/5608	Pheloung Investments Limited	15	15	13.5	11.5	-2.110	9.390	7.512	1.878	0.000	9.390
M35/5988	SEED SL & M	15	15	14	12	-2.740	9.260	7.408	1.852	0.226	9.034
M35/6008	HUTHINSON GK & MT	15	15	14	12	-2.070	9.930	7.944	1.986	0.475	9.455
M35/6547	CLARK DG & EM	15	15	12	10	-1.870	8.130	6.504	1.626	0.116	8.014
M35/6587	WARREN AH & BL	15	15	12	10	-2.010	7.990	6.392	1.598	0.511	7.479
M35/6794	BROWN K.T.	15	15	12	10	-2.090	7.910	6.328	1.582	0.000	7.910

M35/6863	BARRINGTON W.J.	15	15	12	10	-1.720	8.280	6.624	1.656	1.911	6.369
M35/7204	COKER N.	15	15	12	10	-0.910	9.090	7.272	1.818	0.500	8.590
M35/4732	SINCOCK G.J.	15.2	15.2	12.2	10.2	-1.950	8.250	6.600	1.650	0.207	8.043
M35/4777	BAGRIE W.L.	15.2	15.2	12.2	10.2	-1.070	9.130	7.304	1.826	0.214	8.916
M35/11286	Macrae Land Company	15.3	15.3	14.3	12.3	-0.740	11.560	9.248	2.312	0.360	11.200
M35/0676	BEZZANT AM & JM	15.5	15.5	12.5	10.5	-7.320	3.180	2.544	0.636	0.000	3.180
M35/5300	SEED S.L.& M.	15.7	15.7	12.7	10.7	-2.700	8.000	6.400	1.600	0.202	7.798
M35/0314	BAGRIE WL	15.8	15.8	11	9	-1.320	7.680	6.144	1.536	1.007	6.673
M35/7198	BROWN K.T.	16	16	13	11	-2.030	8.970	7.176	1.794	0.000	8.970
M35/9641	MR & MRS D J & K A McKENZIE	16.05	16.05	14.05	12.05	-1.310	10.740	8.592	2.148	0.000	10.740
M35/5308	DORNABELL W.P. (EX SEELEN)	16.4	16.4	13.4	11.4	-2.420	8.980	7.184	1.796	0.115	8.865
M35/9640	MR & MRS D J & K A McKENZIE	16.47	16.47	14.47	12.47	-1.330	11.140	8.912	2.228	0.000	11.140
M35/9630	MR B T LENNOX	16.59	16.59	14.59	12.59	-2.910	9.680	7.744	1.936	2.559	7.121
M35/4680	ABBOTT W.E.L.	16.7	16.7	13.7	11.7	-3.520	8.180	6.544	1.636	1.068	7.112
M35/11074	MACRAE LAND COMPANY	17	17	15.5	13.5	-0.830	12.670	10.136	2.534	0.420	12.250
M35/11106	MR & MRS RJ & LK THOMAS	17	17	16	14	-2.890	11.110	8.888	2.222	2.610	8.500
M35/3306	Merv Emms	17	17	14	12	-1.580	10.420	8.336	2.084	0.589	9.831
M35/7368	IRRIGATION PUMPING SERVICES	17	17	14	12	-1.570	10.430	8.344	2.086	0.236	10.194
BW23/0831	Mitchell King	17.1	17.1	15.04	13.04	-3.523	9.517	7.613	1.903	2.256	7.260
M35/9642	MR & MRS D J & K A McKENZIE	17.25	17.25	15.25	13.25	-1.300	11.950	9.560	2.390	0.000	11.950
M35/9598	MR & MRS J D & K A MCKENZIE	17.28	17.28	15.28	13.28	-1.310	11.970	9.576	2.394	0.226	11.744
BW24/0544	Michael Meade	17.3	17.3	15.3	13.3	-1.808	11.492	9.194	2.298	0.631	10.861
BW24/0427	Ohoka School	17.35	17.35	15.85	13.85	-1.729	12.121	9.697	2.424	0.116	12.005
M35/9634	MR & MRS D J & K A McKENZIE	17.35	17.35	14.85	12.85	-1.420	11.430	9.144	2.286	0.125	11.305
M35/9632	MR & MRS D J & K A McKENZIE	17.37	17.37	15.37	13.37	-1.490	11.880	9.504	2.376	0.105	11.775
M35/9599	Mr & Mrs G.J & T.A Burbery	17.4	17.4	15.4	13.4	-1.370	12.030	9.624	2.406	0.380	11.650
M35/9602	MR & MRS J D & K A MCKENZIE	17.4	17.4	15.4	13.4	-1.170	12.230	9.784	2.446	0.000	12.230
M35/10570	INGLEWOOD HOLDINGS LTD	17.41	17.41	15.41	13.41	-0.910	12.500	10.000	2.500	0.394	12.106
M35/11711	MR WT MCLAUGHLAN	17.41	17.41	15.41	13.41	-0.890	12.520	10.016	2.504	0.338	12.182
M35/9639	MR & MRS D J & K A McKENZIE	17.5	17.5	15	13	-1.380	11.620	9.296	2.324	0.100	11.520
M35/9643	Mr BW Magee & Mrs R McCourt	17.5	17.5	15.5	13.5	-1.300	12.200	9.760	2.440	0.000	12.200
M35/9600	MR & MRS J D & K A MCKENZIE	17.53	17.53	15.53	13.53	-1.410	12.120	9.696	2.424	0.387	11.733
M35/10130	Ohoka Park Truffiere limited	17.54	17.54	14.54	12.54	-2.200	10.340	8.272	2.068	0.000	10.340
M35/10219	Mr & Mrs IJ & BJ Giles	17.55	17.55	16.55	14.55	-1.850	12.700	10.160	2.540	0.148	12.552
M35/9633	MR & MRS D J & K A McKENZIE	17.55	17.55	15.55	13.55	-1.460	12.090	9.672	2.418	0.000	12.090
M35/10221	Mr & Mrs IJ & BJ Giles	17.58	17.58	16.58	14.58	-1.990	12.590	10.072	2.518	0.229	12.361
M35/9637	MR & MRS D J & K A MCKENZIE	17.6	17.6	15.1	13.1	-1.440	11.660	9.328	2.332	0.129	11.531
M35/10129	Ohoka Park Truffiere limited	17.62	17.62	15.62	13.62	-2.230	11.390	9.112	2.278	0.000	11.390
M35/10612	MR & MRS EJ & A BAILEY	17.7	17.7	15.7	13.7	-2.380	11.320	9.056	2.264	0.277	11.043
M35/7113	CLEMENTS K.S.	17.7	17.7	15	13	-2.000	11.000	8.800	2.200	0.121	10.879
M35/9603	MR & MRS J D & K A MCKENZIE	17.7	17.7	15.7	13.7	-1.140	12.560	10.048	2.512	0.107	12.453
BW23/0368	Honor Mackay & Martin Neal	17.8	17.8	16.3	14.3	-4.142	10.158	8.126	2.032	1.252	8.906
M35/10220	Mr & Mrs IJ & BJ Giles	17.8	17.8	16.8	14.8	-1.910	12.890	10.312	2.578	0.108	12.782
M35/8414	SANDERS SW & LR	17.8	17.8	16.4	14.4	-2.760	11.640	9.312	2.328	1.872	9.768
M35/9398	MR D A BOARD & MS S A HODGES-BOARD	17.8	17.8	15.78	13.78	-3.570	10.210	8.168	2.042	1.042	9.168
M35/9740	MR & MRS K & L CAMPAGNOLO	17.8	17.8	15.29	13.29	-2.100	11.190	8.952	2.238	0.114	11.076
M35/9636	RJ & AR North	17.82	17.82	15.82	13.82	-1.260	12.560	10.048	2.512	0.000	12.560
M35/9638	MR & MRS D J & K A McKENZIE	17.82	17.82	15.32	13.32	-1.380	11.940	9.552	2.388	0.218	11.722
M35/11372	MR & MRS IJ & BJ GILES	17.85	17.85	16.35	14.35	-2.000	12.350	9.880	2.470	0.258	12.092
M35/9635	MR & MRS D J & K A McKENZIE	17.86	17.86	15.36	13.36	-1.250	12.110	9.688	2.422	0.000	12.110
M35/10177	Mr PRR Mulligan	17.9	17.9	16.4	14.4	-1.730	12.670	10.136	2.534	0.146	12.524
M35/10520	Mr & Mrs RW & HI Southam	17.9	17.9	15.9	13.9	-1.220	12.680	10.144	2.536	0.300	12.380
BW24/0057	MR & MRS T & K KOMAI	18	18	16.49	14.49	-2.984	11.506	9.205	2.301	0.112	11.395
BW24/0529	Jarrad Allen	18	18	16	14	-1.835	12.165	9.732	2.433	0.641	11.524
BW24/0539	Brian and Agnes McLintock	18	18	16	14	-2.172	11.828	9.462	2.366	0.137	11.691
BW24/0545	K Vaughan	18	18	16	14	-1.835	12.165	9.732	2.433	0.639	11.525
BW24/0565	Simon Collin	18	18	16	14	-1.816	12.184	9.748	2.437	0.616	11.568
BW24/0575	Greg Holland	18	18	16	14	-2.190	11.810	9.448	2.362	0.107	11.704
BW24/0624	Sam Jury	18	18	16	14	-1.816	12.184	9.748	2.437	0.648	11.537
BW24/0778	Matthew Hobbs	18	18	16.17	14.17	-3.385	10.785	8.628	2.157	0.102	10.683
M35/10169	Mr & Mrs SJ & TA Duff	18	18	15	13	-3.143	9.857	7.886	1.971	0.233	9.624
M35/10634	MR & MRS C D & C L HEAPHY	18	18	17	15	-3.470	11.530	9.224	2.306	2.891	8.639
M35/10982	MR & MRS IL & JH WARD	18	18	16.5	14.5	-1.390	13.110	10.488	2.622	2.067	11.043
M35/11048	MR & MRS CP & MC COFFEY	18	18	16	14	-0.920	13.080	10.464	2.616	0.414	12.666
M35/11069	MACRAE LAND COMPANY	18	18	16.5	14.5	-0.590	13.910	11.128	2.782	0.153	13.757
M35/11072	MACRAE LAND COMPANY	18	18	16.5	14.5	-0.700	13.800	11.040	2.760	0.399	13.401
M35/11077	MACRAE LAND COMPANY	18	18	16.5	14.5	-0.740	13.760	11.008	2.752	0.229	13.531
M35/11227	KAVANAGH FAMILY TRUST	18	18	17	15	-2.590	12.410	9.928	2.482	2.230	10.180
M35/18188	MR M P EMMS	18	18	16.86	14.86	-1.240	13.620	10.896	2.724	0.359	13.261
M35/18231	MR & MRS MWH & JL TYREE	18	18	17	15	-1.540	13.460	10.768	2.692	2.620	10.840
M35/6688	MASON W.I.G	18	18	15	13	-1.900	11.100	8.880	2.220	1.626	9.474
M35/6795	AIKIN GW	18	18	16	14	-1.860	12.140	9.712	2.428	0.110	12.030
M35/6851	Mr S T Hampton	18	18	15	13	-1.930	11.070	8.856	2.214	0.376	10.694
M35/7575	VERBERN F.W	18	18	16.5	14.5	-1.480	13.020	10.416	2.604	0.000	13.020
M35/7903	DAVIDSON LA & J	18	18	16.5	14.5	-1.610	12.890	10.312	2.578	0.136	12.754
M35/8311	HENDREN LP & GJ	18	18	16.5	14.5	-1.920	12.580	10.064	2.516	0.000	12.580
M35/8536	OHOKA PARK TRUST	18	18	16.5	14.5	-1.780	12.720	10.176	2.544	0.187	12.533
M35/8537	OHOKA PARK TRUST	18	18	16.5	14.5	-1.750	12.750	10.200	2.550	0.165	12.585
M35/8539	OHOKA PARK TRUST	18	18	16.5	14.5	-1.680	12.820	10.256	2.564	0.000	12.820
M35/8935	Mr M K & Mrs S M Sinclair	18	18	17	15	-2.100	12.900	10.320	2.580	0.106	12.794
M35/8936	Mr M K & Mrs S M Sinclair	18	18	17	15	-2.140	12.860	10.288	2.572	0.108	12.752
M35/9257	Mr M D & Mrs N E Wilkinson	18	18	16.5	14.5	-1.360	13.140	10.512	2.628	0.142	12.998
M35/9258	Mr M D & Mrs N E Wilkinson	18	18	16.5	14.5	-1.340	13.160	10.528	2.632	0.121	13.039
M35/9420	OHOKA VIEWS HOLDINGS LIMITED	18	18	16	14	-0.620	13.380	10.704	2.676	0.150	13.230
M35/8951	J D & K A McKenzie	18.05	18.05	16.05	14.05	-1.460	12.590	10.072	2.518	0.407	12.183
BW24/0246	Inglewood Holdings Kaiapoi Limited	18.3	18.3	16.3	14.3	-1.597	12.703	10.162	2.541	0.466	12.236
M35/18054	MR G J & MRS J M CAMPBELL	18.8	18.8	17.8	15.8	-1.020	14.780	11.824	2.956	0.282	14.498
M35/5609	Waimakariri District Council	18.8	18.8	16.8	14.8	-1.480	13.320	10.656	2.664	1.226	12.094
M35/7073	WALKER D.J.H.& C.M.	18.8	18.8	16.8	14.8	-1.530	13.270	10.616	2.654	0.285	12.985
M35/11068	MACRAE LAND COMPANY	19	19	17.5	15.5	-0.640	14.860	11.888	2.972	0.350	14.510
M35/3072	Dr T B Taylor	19	19	16	14	-2.480	11.520	9.216	2.304	0.120	11.400
M35/8662	WHYTE GK & C	19	19	17	15	-1.840	13.160	10.528	2.632	0.149	13.011
M35/18053	WITHER HILLS HOMESTAYS LTD	19.2	19.2	18.2	16.2	-1.050	15.150	12.120	3.030	0.170	14.980
M35/6468	Mr & Mrs A T & J R Cox	19.3	19.3	16.3	14.3	-2.540	11.760	9.408	2.352	0.157	11.603
M35/4428	HARRIS I.R.	19.4	19.4	16.4	14.4	-1.910	12.490	9.992	2.498	0.306	12.184
M35/6891	RICHARDS M.E.	19.5	19.5	17.4	15.4	-2.280	13.120	10.496	2.624	0.000	13.120
M35/3032	Kate Mullins	19.7	19.7	16.7	14.7	-1.690	13.010	10.408	2.602	0.551	12.459
M35/4725	ROBSON W.J.	19.8	19.8	16.8	14.8	-1.960	12.840	10.272	2.568	0.132	12.708
M35/5290	CHARTERIS	19.8	19.8	16.8	14.8	-2.650	12.150	9.720	2.430	0.186	11.964
M35/5298	NEATE K.C.	19.8	19.8	16.8	14.8	-2.510	12.290	9.832	2.458	0.245	12.045
M35/10626	MR J D MCKENZIE	19.87	19.87	17.87	15.87	-1.270	14.600	11.680	2.920	0.139	14.461
BW24/0552	Benn & Amy Mathieson	20	20	18	16	-1.824	14.176	11.341	2.835	0.646	13.530
M35/10625	MR J D MCKENZIE	20	20	18	16	-1.280	14.720	11.776	2.944	0.161	14.559

M35/11067	MACRAE LAND COMPANY	20	20	18.5	16.5	-0.690	15.810	12.648	3.162	0.295	15.515
M35/11075	MACRAE LAND COMPANY	20	20	17	15	-1.070	13.930	11.144	2.786	0.229	13.701
M35/5133	MARSHALL J.J.	20	20	17	15	-1.260	13.740	10.992	2.748	0.301	13.439
M35/6179	JOHNSON R.& G.	20	20	17	15	-0.960	14.040	11.232	2.808	0.116	13.924
M35/6483	GRAINGER .P.	20	20	18	16	-1.830	14.170	11.336	2.834	0.250	13.920
M35/6797	WITHERS D	20	20	17	15	-1.950	13.050	10.440	2.610	0.159	12.891
M35/6867	HARRIS I. R.	20	20	17	15	-2.520	12.480	9.984	2.496	1.732	10.748
M35/6892	RICHARDS M.E.	20	20	17	15	-2.290	12.710	10.168	2.542	0.000	12.710
M35/6893	RICHARDS M.E.	20	20	17	15	-2.320	12.680	10.144	2.536	0.000	12.680
M35/6894	RICHARDS M.E.	20	20	17	15	-2.350	12.650	10.120	2.530	0.000	12.650
M35/6895	RICHARDS M.E.	20	20	17	15	-2.370	12.630	10.104	2.526	0.000	12.630
M35/6899	ANTONIUK R.M.& M.J.	20	20	17	15	-2.570	12.430	9.944	2.486	0.127	12.303
M35/7909	MOORE EH	20	20	17	15	-1.440	13.560	10.848	2.712	1.533	12.027
M35/4678	MCINTYRE J.L.	20.1	20.1	17.1	15.1	-4.340	10.760	8.608	2.152	1.330	9.430
M35/8112	Walker DJH and CM	20.25	20.25	18.25	16.25	-3.970	12.280	9.824	2.456	0.464	11.816
M35/11073	Jenkins M	20.3	20.3	18.8	16.8	-3.690	13.110	10.488	2.622	0.382	12.728
M35/11070	MACRAE LAND COMPANY	20.4	20.4	18.9	16.9	-3.650	13.250	10.600	2.650	0.389	12.861
M35/4782	BISMAN I.W.	20.4	20.4	20.4	18.4	-4.150	14.250	11.400	2.850	1.226	13.024
M35/5309	DEAN E.M.	20.4	20.4	17.4	15.4	-4.900	10.500	8.400	2.100	0.158	10.342
M35/9295	Smith C B	20.4	20.4	18.4	16.4	-4.170	12.230	9.784	2.446	0.680	11.550
M35/9876	Mr & Ms M C & P J Maxwell & Duffield	20.48	20.48	18.48	16.48	-4.720	11.760	9.408	2.352	1.098	10.662
M35/10624	MR J D MCKENZIE	20.5	20.5	18.5	16.5	-3.840	12.660	10.128	2.532	0.151	12.509
M35/9946	Mr & Mrs R A & M R Jacobs	20.74	20.74	18.74	16.74	-4.830	11.910	9.528	2.382	0.727	11.183
M35/6061	CAMERON N & A	20.8	20.8	17.8	15.8	-4.140	11.660	9.328	2.332	0.240	11.420
M35/9875	Mr & Mrs B M & C S Falconer	20.8	20.8	18.8	16.8	-4.210	12.590	10.072	2.518	0.755	11.835
M35/11066	MACRAE LAND COMPANY	21	21	19.5	17.5	-3.590	13.910	11.128	2.782	0.453	13.457
M35/9592	Mr NA Harrison	21	21	18.89	16.89	-4.620	12.270	9.816	2.454	0.812	11.458
M35/9262	Mr G D & Mrs L J Wall	21.4	21.4	19.4	17.4	-4.570	12.830	10.264	2.566	0.954	11.876
M35/10731	MR & MRS PJ & RJ HEAPHY	22	22	21	19	-4.070	14.930	11.944	2.986	3.361	11.569
M35/8975	P A & P L Trumic	22	22	20.5	18.5	-3.910	14.590	11.672	2.918	0.427	14.163
M35/9741	MR O W PIMM & MS C J DOLAMORE	22	22	20	18	-4.550	13.450	10.760	2.690	0.947	12.503
BW24/0768	Craig Pethig	22.56	22.56	17.4	15.4	-1.751	13.649	10.920	2.730	0.458	13.192
BW24/0615	Dean McConnell	22.8	22.8	20.8	18.8	-2.219	16.581	13.265	3.316	0.135	16.446
BW23/0705	Renee Browne	22.89	22.89	21.39	19.39	-3.499	15.891	12.713	3.178	0.129	15.762
BW24/0640		23	23	15	13	-1.780	11.220	8.976	2.244	0.687	10.533
M35/10516	Mr & Mrs MD & NRJ Fairbrother	23	23	20.7	18.7	-4.610	14.090	11.272	2.818	0.546	13.544
M35/18806	Ariana C. & Geoffrey B. Wilkins	23	23	22	20	-4.092	15.908	12.727	3.182	0.797	15.111
M35/10517	Union Specialties (NZ) Limited	23.16	23.16	21.16	19.16	-4.300	14.860	11.888	2.972	1.773	13.087
M35/8409	ARCHIBALD TR	23.2	23.2	22.2	20.2	-3.430	16.770	13.416	3.354	0.113	16.657
BW24/0407	Graham Armstrong	23.3	23.3	21.33	19.33	-1.527	17.803	14.242	3.561	0.519	17.284
BW23/0407	S Boot	23.5	23.5	22	20	-4.190	15.810	12.648	3.162	1.176	14.634
BW24/0120	MR DEAN STEPHEN MCCONNELL	23.5	23.5	21.5	19.5	-2.371	17.129	13.703	3.426	0.000	17.129
M35/10179	Mr & Mrs DA & JA Scott	23.5	23.5	21.5	19.5	-5.950	13.550	10.840	2.710	1.919	11.631
M35/10536	Mr & Mrs GM & EA Painter	23.5	23.5	21.5	19.5	-4.750	14.750	11.800	2.950	0.554	14.196
M35/18131	MR JG & MRS S J VAN T VEEN	23.5	23.5	22.81	20.81	-4.760	16.050	12.840	3.210	0.177	15.873
M35/9601	MR & MRS J D & K A MCKENZIE	23.5	23.5	21.5	19.5	-4.010	15.490	12.392	3.098	0.226	15.264
M35/9995	Mr SD Syme	23.56	23.56	21.56	19.56	-4.660	14.900	11.920	2.980	0.935	13.965
M35/9199	G S & B A COATES	23.68	23.68	21.66	19.66	-4.850	14.810	11.848	2.962	0.691	14.119
M35/10480	Mr & Mrs DW & TL Lindsay	23.73	23.73	21.73	19.73	-4.230	15.500	12.400	3.100	0.519	14.981
M35/9812	MR A K CUSSONS	23.83	23.83	21.83	19.83	-4.810	15.020	12.016	3.004	0.850	14.170
BW24/0808		23.84	23.84	21.94	19.94	-2.595	17.345	13.876	3.469	0.115	17.230
M35/8410	MR B M DAVEY	23.9	23.9	21.9	19.9	-3.750	16.150	12.920	3.230	0.000	16.150
M35/9626	S H & P J MITCHELL	23.9	23.9	21.9	19.9	-5.000	14.900	11.920	2.980	0.990	13.910
M35/9666	MR & MRS T B & M J TAYLOR	23.95	23.95	20.95	18.95	-4.690	14.260	11.408	2.852	0.138	14.122
M35/9983	Mr & Mrs MA & MJ Prosser	23.95	23.95	19.95	17.95	-3.980	13.970	11.176	2.794	0.123	13.847
BW23/0218	Sarah Craig Trust	24	24	21	19	-3.404	15.596	12.477	3.119	0.442	15.154
BW23/0342	David and Adrienne Rushworth	24	24	22.5	20.5	-4.164	16.336	13.069	3.267	1.117	15.219
BW23/0346	Dennis and Jacki Jones	24	24	22.5	20.5	-4.139	16.361	13.089	3.272	1.264	15.098
BW23/0522	Bridie Gray	24	24	22	20	-4.251	15.749	12.599	3.150	1.038	14.710
BW23/0590	Muhammad	24	24	22	20	-4.079	15.921	12.737	3.184	1.134	14.787
BW23/0591	James Morgan	24	24	22	20	-4.062	15.938	12.750	3.188	1.161	14.777
BW23/0636	James Borsje Clark	24	24	22.5	20.5	-4.294	16.206	12.965	3.241	0.875	15.331
BW23/0666	L Buckley	24	24	22.1	20.1	-4.264	15.836	12.668	3.167	0.937	14.899
BW23/0667	J Catlin	24	24	22.1	20.1	-4.233	15.867	12.694	3.173	1.072	14.795
BW23/0691		24	24	22	20	-4.302	15.698	12.559	3.140	0.909	14.789
BW23/0693		24	24	22.1	20.1	-4.224	15.876	12.701	3.175	1.043	14.833
BW23/0696		24	24	22.1	20.1	-4.195	15.905	12.724	3.181	1.209	14.696
BW23/0816	P E & R T McAllum	24	24	22	20	-4.193	15.807	12.646	3.161	1.342	14.465
BW24/0334	Russell Pegler	24	24	23	21	-1.899	19.101	15.281	3.820	0.000	19.101
M35/10472	Mr & Mrs KM & DA Arthur	24	24	23	21	-3.700	17.300	13.840	3.460	0.187	17.113
M35/17863	MR & MRS R A & Y M EDWARDS	24	24	22	20	-3.720	16.280	13.024	3.256	0.668	15.612
M35/18261	MR J D & MRS S H ADAMS	24	24	20.59	18.59	-3.990	14.600	11.680	2.920	0.186	14.414
M35/6773	BLACK P.C.	24	24	22	20	-4.170	15.830	12.664	3.166	0.296	15.534
M35/7194	Mr M R & Mrs S J Wells	24	24	22	20	-3.560	16.440	13.152	3.288	0.215	16.225
M35/7754	WILKINSON PB	24	24	23	21	-3.720	17.280	13.824	3.456	0.471	16.809
M35/7997	SHIINO Y & Y	24	24	22.5	20.5	-4.640	15.860	12.688	3.172	0.288	15.572
M35/8032	ALLAN DJ & ML	24	24	21	19	-4.660	14.340	11.472	2.868	0.675	13.665
M35/8480	Mr & Mrs R & S Wix	24	24	22.5	20.5	-4.750	15.750	12.600	3.150	0.415	15.335
M35/8694	CHADDERTON DB	24	24	22	20	-4.670	15.330	12.264	3.066	0.834	14.496
M35/9222	Mr A & Mrs F A MacKenzie	24	24	22.5	20.5	-3.880	16.620	13.296	3.324	0.141	16.479
M35/9916	Mr & Mrs D L & S M Scott	24	24	18	16	-4.230	11.770	9.416	2.354	0.000	11.770
M35/17681	SOUTHERN CROSS TRUFFLES LIMITED	24.1	24.1	21.74	19.74	-3.950	15.790	12.632	3.158	0.122	15.668
M35/10530	Mr & Mrs CW & GN Singleton	24.13	24.13	22.13	20.13	-4.500	15.630	12.504	3.126	1.907	13.723
M35/10507	Mr GA Brown	24.16	24.16	22.16	20.16	-4.460	15.700	12.560	3.140	2.645	13.055
BW23/0411	Blair Tipler	24.2	24.2	22.7	20.7	-4.270	16.430	13.144	3.286	0.860	15.569
M35/2919	RICHARDS M.E.	24.2	24.2	21.2	19.2	-4.190	15.010	12.008	3.002	0.000	15.010
M35/7710	HARRIS IR	24.2	24.2	22.2	20.2	-5.180	15.020	12.016	3.004	0.469	14.551
BW23/0637	Dale Powers	24.23	24.23	22.73	20.73	-4.089	16.641	13.313	3.328	0.572	16.069
M35/8199	LAURIE CS & VC	24.6	24.6	22.6	20.6	-4.540	16.060	12.848	3.212	0.825	15.235
M35/8606	BURNEY RT	24.8	24.8	23.27	21.27	-3.920	17.350	13.880	3.470	0.274	17.076
M35/11063	MR & MRS EJ & JR GRAHAM	25	25	22	20	-4.400	15.600	12.480	3.120	2.114	13.486
BW23/0702	Jacque & Daryl Bloomfield	25.5	25.5	24	22	-4.177	17.823	14.258	3.565	1.095	16.728
M35/17977	MR U VAN NEK	25.62	25.62	22.07	20.07	-4.960	15.110	12.088	3.022	0.158	14.952
M35/10524	Mr & Ms BR & DV Hickling & Sinclair	25.9	25.9	23.9	21.9	-4.250	17.650	14.120	3.530	0.546	17.104
M35/7998	SHIINO Y & Y	26	26	24.5	22.5	-4.870	17.630	14.104	3.526	0.324	17.306
BW24/0528	C Summers	27	27	22.5	20.5	-2.369	18.131	14.504	3.626	0.000	18.131
M35/9631	MR & MRS SH & SJ TAYLOR	27	27	25	23	-4.750	18.250	14.600	3.650	0.851	17.399
M35/4728	ADAMS R.D.	27.4	27.4	24.4	22.4	-4.130	18.270	14.616	3.654	0.105	18.165
M35/4737	Messrs J G & G B van't Veen	27.85	27.85	23.05	21.05	-4.190	16.860	13.488	3.372	0.141	16.719
BW23/0334	Simon Family Trust	29.39	29.39	27.89	25.89	-3.307	22.583	18.066	4.517	0.244	22.339
BW24/0121	MR DEAN STEPHEN MCCONNELL	29.9	29.9	21.5	19.5	-2.371	17.129	13.703	3.426	0.000	17.129

Appendix H Individual Drinking Water Bore Assessment

WellNo	Owner	Available DD (m)	Cumulative DD (m)	Remaining DD (m)	Distance from Site Boundary (m)	Direct DD (m)	Balance of DD to Achieve Yield (m)
M35/4748	REID R.C.	5.660	2.635	3.025	1,180	0.37	2.655
M35/0390	Mr P PASTARS	5.280	2.189	3.091	1,710	0.15	2.941
M35/0676	BEZZANT AM & JM	3.180	0.000	3.180	1,175	0.38	2.800
M35/4742	SCOTT J.H.	5.970	2.367	3.603	910	0.58	3.023
M35/4099	CAMERON J.G.& J.L.	6.320	2.617	3.703	1,070	0.45	3.253
BW23/0821	Sarah Chamerberlain	5.663	1.886	3.777	1,970	0.1	3.677
BW23/0572	Kevin Hart	6.268	2.303	3.964	1,570	0.2	3.764
M35/4740	CAMERON J G (EX WARD F.J)	6.522	2.504	4.018	700	0.81	3.208
M35/4614	TOZER N.A.	6.326	2.137	4.189	1,500	0.22	3.969
BW23/0643	Kevin Hart	6.361	2.001	4.360	1,580	0.19	4.170
M35/8786	Myers JC	6.155	1.759	4.396	1,880	0.11	4.286
M35/4606	PARROTT T.D.	6.430	2.033	4.397	1,730	0.15	4.247
M35/4681	SANDERS E.W.& T.J.	6.550	2.102	4.448	670	0.85	3.598
M35/4727	THIELE G.J.	7.080	1.909	5.171	90	2.91	2.261
M35/4832	RANDS B.W.	7.310	2.119	5.191	1,660	0.17	5.021
M35/4719	POWER G.J.	7.710	2.339	5.371	700	0.81	4.561
M35/6191	CUSICK D.J.	7.410	2.026	5.384	1,750	0.14	5.244
M35/0388	WALLS G.D.	7.142	1.584	5.558	Located onsite		5.558
M35/4770	DELLOW P.K.	7.158	1.585	5.573	170	2.24	3.333
M35/0387	REGNAULT C.R.	7.800	2.211	5.589	190	2.12	3.469
M35/4683	HARRIS I.R.	6.440	0.723	5.717	270	1.75	3.967
M35/4746	VERKERK A.	7.690	1.878	5.812	70	3.17	2.642
M35/0305	LESLIE D.H.& M.A.	7.750	1.821	5.929	Located onsite		5.929
M35/4745	ARMSTRONG M.A.& G.G.	7.265	1.310	5.955	190	2.12	3.835

| WELL_NO | WELL_TYP | WELL_TYP | WELL_STA | WELL_STA | LOCALITY | ROAD OR | WELL ON | DEPTH | DIAMETER | DRILLER | DATE DRI | DATE USE | CCD | USE | CCD | USE | CCD | USE | CCD | USE | GW | MON | GW | MON | WQ | MON | WQ | MON | WQ | MON | WQ | MON | SAMP | TOP | SCR | TOP | SCR | TOP | SCR | BOTTOM | BOTTOM | BOTTOM | READING | REFERENC | GROUND | HIGHEST | LOWEST | INITIAL S | START RE | END REA | CALC MP | MAX MP | MAX WEL | MAX DRA | STRATA | SPECIFIC | ISOTOPE | WATER U | AQUIFER | STEP TES | CAR | COD | NZMGX | NZMGY | NZTMX | NZTMY | Link | OBJECTID | x | y |
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