

**Table E-3: Comparison of Groundwater Wells
Field Stick-up (m)**

Station Name	2008		2010		Change (m)
	Date	Field Stick-up (m)	Date	Field Stick-up (m)	
BH05-9B-R	1/1/2008	1.06 ¹	9/20/2010	0.871	-0.189
BH10A	1/1/2007	0.86 ⁶	9/16/2010	0.817	-0.043
BH10B	1/1/2007	0.86 ⁶	9/16/2010	0.808	-0.052
BH13B	1/1/2008	0.54 ¹	9/21/2010	0.755	0.215
BH14A	1/1/2008	0.12 ¹	9/20/2010	0.109	-0.011
BH14B	1/1/2008	0.78 ¹	9/20/2010	0.737	-0.043
BH5	1/1/2008	0.49 ¹	9/16/2010	0.63	0.14
BH6	1/1/2008	0.75 ¹	9/16/2010	0.772	0.022
BH8	1/1/2008	0.79 ¹	9/17/2010	0.792	0.002
P01-01A	1/1/2008	0.74 ¹	9/8/2010	0.295	-0.445
P01-01B	1/1/2008	0.65 ¹	9/8/2010	0.28	-0.37
P01-02A	1/1/2008	0.624 ¹	9/8/2010	0.63	0.006
P01-02B	1/1/2008	1.61 ¹	9/8/2010	1.57	-0.04
P01-03	1/1/2008	0.3 ¹	9/9/2010	0.465	0.165
P01-04A	1/1/2008	0.31 ¹	9/9/2010	0.218	-0.092
P01-04B	1/1/2008	0.3 ¹	9/9/2010	0.205	-0.095
P01-11	1/1/2008	0.48 ¹	9/8/2010	0.956	0.476
P03-01-2	1/1/2008	0.526 ¹	9/21/2010	0.56	0.034
P03-01-4	1/1/2008	0.526 ¹	9/21/2010	0.56	0.034
P03-01-6	1/1/2008	0.526 ¹	9/21/2010	0.56	0.034
P03-01-8	1/1/2008	0.526 ¹	9/21/2010	0.56	0.034
P03-01-9	1/1/2008	0.526 ¹	9/21/2010	0.56	0.034
P03-03-2	1/1/2008	0.817 ¹	9/21/2010	0.801	-0.016
P03-03-4	1/1/2008	0.817 ¹	9/21/2010	0.801	-0.016
P03-03-6	1/1/2008	0.817 ¹	9/21/2010	0.801	-0.016
P03-03-8	1/1/2008	0.817 ¹	9/21/2010	0.801	-0.016
P03-03-9	1/1/2008	0.817 ¹	9/21/2010	0.801	-0.016
P03-04-2	1/1/2008	0.777 ¹	9/20/2010	0.75	-0.027
P03-04-4	1/1/2008	0.777 ¹	9/20/2010	0.75	-0.027
P03-04-6	1/1/2008	0.777 ¹	9/20/2010	0.75	-0.027
P03-04-8	1/1/2008	0.777 ¹	9/20/2010	0.75	-0.027
P03-05-2	1/1/2008	0.843 ¹	9/22/2010	0.889	0.046
P03-05-4	1/1/2008	0.843 ¹	9/22/2010	0.889	0.046
P03-05-6	1/1/2008	0.843 ¹	9/22/2010	0.889	0.046
P03-05-8	1/1/2008	0.843 ¹	9/22/2010	0.889	0.046
P03-06-1	1/1/2008	0.867 ¹	9/22/2010	0.907	0.04
P03-06-2	1/1/2008	0.867 ¹	9/22/2010	0.907	0.04
P03-06-3	1/1/2008	0.867 ¹	9/22/2010	0.907	0.04
P03-06-4	1/1/2008	0.867 ¹	9/22/2010	0.907	0.04
P03-06-5	1/1/2008	0.867 ¹	9/22/2010	0.907	0.04
P03-06-6	1/1/2008	0.867 ¹	9/22/2010	0.907	0.04
P03-06-7	1/1/2008	0.867 ¹	9/22/2010	0.907	0.04
P03-08-2	1/1/2008	0.878 ¹	9/20/2010	0.805	-0.073
P03-08-4	1/1/2008	0.878 ¹	9/20/2010	0.805	-0.073
P03-08-6	1/1/2008	0.878 ¹	9/20/2010	0.805	-0.073
P03-08-7	1/1/2008	0.878 ¹	9/20/2010	0.805	-0.073
P03-08-8	1/1/2008	0.878 ¹	9/20/2010	0.805	-0.073
P03-09-2	1/1/2008	0.689 ¹	9/13/2010	0.794	0.105
P03-09-4	1/1/2008	0.689 ¹	9/13/2010	0.794	0.105
P03-09-6	1/1/2008	0.689 ¹	9/13/2010	0.794	0.105

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Station Name	2008		2010		Change (m)
	Date	Field Stick-up (m)	Date	Field Stick-up (m)	
P03-09-8	1/1/2008	0.689 ¹	9/13/2010	0.794	0.105
P03-09-9	1/1/2008	0.689 ¹	9/13/2010	0.794	0.105
P05-01-1	1/1/2008	0.671 ¹	9/9/2010	0.693	0.022
P05-01-2	1/1/2008	0.671 ¹	9/9/2010	0.693	0.022
P05-01-3	1/1/2008	0.671 ¹	9/9/2010	0.693	0.022
P05-01-4	1/1/2008	0.671 ¹	9/9/2010	0.693	0.022
P05-01-5	1/1/2008	0.671 ¹	9/9/2010	0.693	0.022
P05-01-6	1/1/2008	0.671 ¹	9/9/2010	0.693	0.022
P05-02	1/1/2008	0.98 ¹	9/8/2010	1.329	0.349
P05-03	1/1/2008	0.84 ¹	9/8/2010	0.822	-0.018
P05-04	1/1/2008	0.66 ¹	9/16/2010	0.75	0.09
P09-C1	8/31/2009	0.90 ²	9/8/2010	0.804	-0.096
P09-C2	8/31/2009	0.80 ²	9/8/2010	1.488	0.688
P09-C3	11/4/2009	n/a	9/8/2010	0.826	n/a
P09-ETA1	11/4/2009	0.92 ⁵	9/15/2010	0.977	0.057
P09-ETA2	11/4/2009	0.69 ⁵	9/15/2010	0.677	-0.013
P09-GS1A	8/31/2009	0.70 ²	9/16/2010	0.87	0.01
P09-GS1B	8/31/2009	0.90 ²	9/16/2010	0.908	-0.012
P09-GW1	8/31/2009	0.86 ²	6/13/2010	0.79	0.09
P09-GW3	8/31/2009	0.92 ²	6/13/2010	0.878	-0.022
P09-LCD1	8/31/2009	0.908 ²	9/20/2010	0.949	0.041
P09-LCD4	8/31/2009	0.843 ²	9/20/2010	0.899	0.056
P09-LCD6	8/31/2009	0.843 ²	9/20/2010	0.764	-0.079
P09-SIS1	11/3/2009	0.925 ⁵	9/13/2010	1.005	0.08
P09-SIS2	11/3/2009	0.94 ⁵	9/13/2010	1.017	0.077
P09-SIS3	11/3/2009	0.94 ⁵	9/13/2010	1.022	0.082
P09-SIS4	11/3/2009	0.945 ⁵	9/13/2010	0.885	-0.06
P09-SIS5	11/3/2009	0.91 ⁵	9/13/2010	0.952	0.042
P09-VC1	8/31/2009	0.90 ²	9/20/2010	1.039	0.139
P09-VC2	11/4/2009	0.90 ⁵	9/20/2010	0.901	0.001
P2001-2A	1/1/2008	0.34 ¹	9/15/2010	0.39	0.05
P2001-2B	1/1/2008	0.34 ¹	9/15/2010	0.328	-0.012
P2001-3	1/1/2008	0.68 ¹	9/15/2010	0.7	0.02
P96-6	1/1/2008	0.7 ¹	9/21/2010	0.674	-0.026
P96-7	1/1/2008	0.68 ¹	9/14/2010	0.626	-0.054
P96-8A	1/1/2008	0.6 ¹	9/14/2010	0.61	0.01
P96-8B	1/1/2008	0.7 ¹	9/15/2010	0.68	-0.02
P96-9A	1/1/2008	0.84 ¹	9/20/2010	0.823	-0.017
S1A	1/1/2008	1.34 ¹	9/14/2010	1.335	-0.005
S1B	1/1/2008	1.16 ¹	9/14/2010	1.205	0.045
S2A	1/1/2008	1.44 ¹	9/13/2010	1.344	-0.096
S2B	1/1/2008	0.9 ¹	9/13/2010	0.608	-0.292
SRK04-3A	1/1/2008	0.56 ¹	9/22/2010	0.603	0.043
SRK05-5C	1/1/2008	0.93 ¹	9/20/2010	1.018	0.088
SRK05-7	1/1/2008	0.75 ¹	9/20/2010	0.701	-0.049
SRK05-8	1/1/2008	0.5 ¹	9/20/2010	0.743	0.243
SRK05-ETA-BR	1/1/2008	0.66 ¹	9/22/2010	0.712	0.052
SRK05-ETA-BR	1/1/2008	0.64 ¹	9/22/2010	0.565	-0.075
SRK05-SP1A	1/1/2008	0.54 ¹	9/14/2010	0.818	0.278
SRK05-SP1B	1/1/2008	0.66 ¹	9/14/2010	0.865	0.205

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Station Name	2008		2010		Change (m)
	Date	Field Stick-up (m)	Date	Field Stick-up (m)	
SRK05-SP2	1/1/2008	0.44 ¹	9/14/2010	0.442	0.002
SRK05-SP3A	1/1/2008	0.85 ¹	9/14/2010	0.864	0.014
SRK05-SP3B	1/1/2008	0.66 ¹	9/14/2010	0.72	0.06
SRK05-SP4A	1/1/2008	0.69 ¹	6/9/2010	0.96	0.27
SRK05-SP4B	1/1/2008	1 ¹	9/13/2010	0.876	-0.124
SRK05-SP5	1/1/2008	0.91 ¹	9/14/2010	1.141	0.231
SRK05-SP6	1/1/2006	0.86 ⁴	9/14/2010	1.07	0.21
SRK08-P10A	1/1/2008	0.72 ¹	9/15/2010	0.686	-0.034
SRK08-P11A	1/1/2008	0.71 ¹	9/15/2010	0.672	-0.038
SRK08-P11B	1/1/2008	0.77 ¹	9/15/2010	0.732	-0.038
SRK08-P12A	1/1/2008	0.67 ¹	9/16/2010	0.66	-0.01
SRK08-P12B	1/1/2008	0.75 ¹	9/16/2010	0.75	0
SRK08-P14	1/1/2008	0.67 ¹	9/16/2010	0.726	0.056
SRK08-P15	1/1/2008	0.37 ¹	9/16/2010	0.374	0.004
SRK08-P16	1/1/2008	0.6 ¹	9/20/2010	0.606	0.006
SRK08-P9	1/1/2008	0.82 ¹	9/22/2010	0.776	-0.044
SRK08-SBR1	1/1/2008	0.8 ¹	9/14/2010	0.783	-0.017
SRK08-SBR2	1/1/2008	0.5 ¹	9/14/2010	0.615	0.115
SRK08-SBR3	1/1/2008	0.6 ¹	9/14/2010	0.973	0.373
SRK08-SBR4	9/10/2009	0.68 ⁵	9/14/2010	0.811	0.131
SRK08-SP7A	1/1/2008	0.74 ¹	9/13/2010	0.64	-0.1
SRK08-SP7B	1/1/2008	0.73 ¹	9/13/2010	0.97	0.24
SRK08-SP8A	1/1/2008	0.74 ¹	9/13/2010	0.7	-0.04
SRK08-SP8B	1/1/2008	0.78 ¹	9/13/2010	0.81	0.03
TH86-17	1/1/2008	1.04 ¹	9/9/2010	1.049	0.009
TH86-2	9/18/2008	1.185 ³	9/13/2010	0.485	-0.7
TH86-5	5/30/2008	1.22 ³	9/9/2010	1.224	0.004
V34	1/1/2008	0.55 ¹	9/15/2010	0.521	-0.029
V35	1/1/2008	0.44 ¹	9/15/2010	0.45	0.01
V36	1/1/2008	0.5 ¹	9/15/2010	0.622	0.122
V37	1/1/2008	0.47 ¹	9/15/2010	0.456	-0.014
X16A	1/1/2008	0.85 ¹	9/8/2010	0.83	-0.02
X16B	1/1/2008	0.99 ¹	9/8/2010	0.881	-0.109
X17A	1/1/2008	0.65 ¹	9/8/2010	0.71	0.06
X17B	1/1/2008	1.16 ¹	9/8/2010	1.23	0.07
X18A	1/1/2008	0.63 ¹	9/8/2010	0.62	-0.01
X18B	1/1/2008	0.59 ¹	9/8/2010	0.61	0.02
X21-96A	1/1/2008	0.69 ¹	9/22/2010	0.63	-0.06
X21-96B	1/1/2008	0.74 ¹	9/22/2010	0.68	-0.06
X24-96D	1/1/2008	0.7 ¹	9/9/2010	0.884	0.184
X25-96A	1/1/2008	0.45 ¹	9/9/2010	0.088	-0.362
X25-96B	1/1/2008	0.42 ¹	9/9/2010	0.071	-0.349

¹ = Reported in the 2008 Annual Groundwater Report, assumed date of January 1, 2008.

² = Reported from the SRK 2009 Well Construction Details (provided by SRK Consultants), assumed date of August 31, 2009.

³ = Rose Creek Aquifer Upstream of Tailings Well Investigation 2008 (AECOM Memo, February 12, 2009).

⁴ = 2006 SRK/RGC Report.

⁵ = September 2009 Laberge Environmental Services.

⁶ = AECOM Well Construction Details Report, dataset prior to 2008, assumed date of January 1, 2007.