Table 1
2006-2007 Groundwater Level Data
Homewood Mountain Resort

Boring ID	Well?	TD	Survey Elevation	DTW 10/17/06	ELEVATION 10/17/2006	DTW 11/8/06	ELEVATION 11/8/2006	DTW 3/14/07	ELEVATION 3/15/2007	DTW 3/20/07	ELEVATION 3/20/2007	DTW 3/28/07	ELEVATION 3/29/2007	DTW 4/4/07	ELEVATION 4/4/2007	DTW 4/13/07	ELEVATION 4/13/2007	DTW 4/19/07	ELEVATION 4/19/2007	DTW 4/27/07	ELEVATION 4/27/2007	DTW 5/3/07	ELEVATION 5/3/2007	DTW 5/10/07	ELEVATION 5/10/2007	DTW 5/16/07	ELEVATION 5/16/2007	DTW 5/25/07	ELEVATION 5/25/2007	Seasonal High GW Depth[5]	Seasonal High GW Elevation[5]	Transducer Serial No.
GP-1	Y	14.25	6237.02	8.74	6228.28	8.78	6228.24	8.52	6228.50	8.20	6228.82	8.09	6228.93	8.07	6228.95	7.96	6229.06	8.06	6228.96	8.04	6228.98	7.72	6229.30	8.08	6228.94	8.16	6228.86	8.20	6228.82	5.00	6232.02	
GP-2	N	8.00	6236.20																										5.50	6230.70	
GP-3	N	12.00	NM																										4.50	NM	
GP-4	N	12.00	6237.85																										11.00	6226.85	
GP-5	N	6.50	6237.26																										6.50	6230.76	
GP-6	Y	13.90	6236.72	8.58	6228.14	8.41	6228.31	8.25	6228.47	8.05	6228.67	7.90	6228.82	7.86	6228.86	7.77	6228.95	7.83	6228.89	7.22	6229.50	7.58	6229.14	7.76	6228.96	7.95	6228.77	8.05	6228.67	8.41	6228.31	
GP-7	Y	9.07	6238.00	NM	NM	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	9.00	6229.00	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	8.00	6230.00	
GP-8	Y	9.30	6237.88	>9.30	< 6228.58	> 9.30	< 6228.58													8.43	6229.45	8.37	6229.51	8.58	6229.30	8.64	6229.24	8.72	6229.16	4.30	6233.58	
GP-9	N	12.00	6236.14																										2.75	6233.39	
GP-10	N	2.00	6236.86																										> 2.0	<6234.86	
GP-11	Y	8.35	6236.74	7.61	6229.13	7.65	6229.09							5.70	6231.04	5.60	6231.14	5.76	6230.98	5.35	6231.39	5.18	6231.56	5.64	6231.10	5.92	6230.82	6.27	6230.47	1.17	6235.57	
GP-12	Y	13.15	6238.18	9.67	6228.51	9.67	6228.51									5.62	6232.56	5.50	6232.68	5.68	6232.50	5.3	6232.88	6.17	6232.01	5.9	6232.28	5.95	6232.23	3.50	6234.68	
GP-13	Y	10.95	6238.21	4.13	6234.08	4.41	6233.80							2.75	6235.46	2.68	6235.53	2.63	6235.58	2.23	6235.98	1.99	6236.22	2.2	6236.01	2.38	6235.83	2.55	6235.66	2.00	6236.21	
GP-14	Y	9.55	6238.49	5.45	6233.04	5.83	6232.66									1.92	6236.57	1.92	6236.57	1.78	6236.71	0.89	6237.60	1.48	6237.01	1.71	6236.78	2.14	6236.35	2.00	6236.49	
GP-15	Y	18.75	6253.48	>18.75	<6234.73	>18.75	<6234.73									>18.75	<6234.73	>18.75	<6234.73	>18.25	>6234.98	>18.25	>6234.98	>18.25	>6234.98	>18.25	>6234.98	>18.25	>6234.98	NA	<6234.73	1059629
GP-16	N	3.00	NM																										> 3.0	NM	
GP-17[1]	Y	18.50	6241.52	12.95	6228.57	12.98	6228.54							11.92	6229.60	12.01	6229.51	12.14	6229.38	12.10	6229.42	12.01	6229.51	12.18	6229.34	12.25	6229.27			NA	NA	1059630
GP-18	N	8.00	6243.01														6243.01													>8.0	<6235.01	
GP-19	Y	18.30	6287.72	>18.30	<6269.42	>18.30	<6269.42									>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	NA	NA	1059633
GP-20	Y	18.21	6285.40	>18.21	<6267.19	>18.21	<6267.19									>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	NA	NA	1059634(baro)
GP-21	N	3.00	6312.65																										> 3.0	<6309.65	
GP-25[2]	Y	19.10	6302.18	>19.10	<6283.08	>19.10	<6283.08							11.35	6290.83	11.93	6290.25	13.10	6289.08	14.01	6288.17	13.18	6289.00	14.02	6288.16	14.46	6287.72	15.04	6287.14	NA	NA	1059636
GP-26	Y	19.05	6301.56	>19.05	< 6282.51	>19.05	< 6282.51							14.19	6287.37	12.11	6289.45	13.00	6288.56	14.33	6287.23	14.51	6287.05	14.94	6286.62	15.86	6285.70	17.92	6283.64	NA	NA	
GP-27	Y	19.50	6328.66	>19.50	< 6309.16	>19.50	< 6309.16									>19.50	< 6309.16	>19.50	< 6309.16	>19.50	< 6309.16	>18.90	< 6309.16	>18.90	< 6309.16	>18.90	< 6309.16	>18.90	< 6309.16	NA	NA	1059632
GP-29	Y	19.85	6342.53	>19.85	< 6322.68	>19.85	< 6322.68									>19.85	< 6322.68	>19.85	< 6322.68	>19.82	< 6322.71	>19.82	< 6322.71	>19.82	< 6322.71	>19.82	< 6322.71	>19.82	< 6322.71	NA	NA	
GP-31	Y	19.25	6309.96	>19.25	< 6290.71	19.02	6290.94									11.86	6298.10	11.70	6298.26	12.20	6297.76	11.92	6298.04	12.04	6297.92	12.45	6297.51	12.52	6297.44	NA	NA	
GP-32	Y	18.05	6294.56	>18.05	< 6276.51	>18.05	< 6276.51									14.99	6279.57	14.74	6279.82	15.49	6279.07	15.9	6278.66	16.19	6278.37	16.78	6277.78	17.82	6276.94	NA	NA	
GP-33	Y	11.50	6274.39	>11.50	<6262.89	>11.50	<6262.89									>11.50	<6262.89	>11.50	<6262.89	>11.48	<6262.91	>11.48	<6262.91	>11.48	<6262.91	>11.48	<6262.91	>11.48	<6262.91	>7.5	<6266.89	
GP-34	N	2.00	NM																										> 2.0	NM	
GP-35	N	8.00	6272.79																										> 8.0	< 6264.79	
GP-36	Y	12.45	6264.18	>12.45	< 6251.73	>12.45	< 6251.73							9.97	6254.21	3.72	6260.46	6.68	6257.50	10.67	6253.51	8.04	6256.14	9.24	6254.94	>12.45	< 6251.73	>12.45	< 6251.73	13.58	6250.60	
GP-37	Y	19.60	6297.37	18.63	6278.74	18.92	6278.45							12.03	6285.34	12.02	6285.35	12.23	6285.14	12.25	6285.12	12.35	6285.02	12.54	6284.83	12.77	6284.60	13.12	6284.25	NA	NA	
GP-39	Y	19.30	6300.64	>19.30	< 6281.34	>19.30	< 6281.34									2.25	6298.39	2.58	6298.06	1.72	6298.92	2.81	6297.83	3.13	6297.51	3.71	6296.93	4.53	6296.11	NA	NA	1059631
GP-41[3]	Y	19.30	6302.24	>19.30	< 6282.94	>19.30	< 6282.94							3.34	6298.90	4.65	6297.59	5.20	6297.04	5.01	6297.23	5.52	6296.72	6.38	6295.86	8.14	6294.10	9.05	6293.19	NA	NA	1059635
GP-43[4]	Y	15.10	6298.44	13.75	6284.69	13.2	6285.24					9.25	6289.19	10.32	6288.12	10.08	6288.36	10.64	6287.80	10.72	6287.72	10.76	6287.68	10.97	6287.47	11.16	6287.28	12.53	6285.91	NA	NA	1059645
GP-45	Y	18.95	6279.93	>18.95	< 6260.98	>18.95	< 6260.98	>18.95	< 6260.98	>18.95	< 6260.98	>18.95	< 6260.98	>18.95	< 6260.98	>18.95	< 6260.98	>18.95	< 6260.98	>18.80	<6261.13	>18.80	<6261.13	>18.80	<6261.13	>18.80	<6261.13	>18.80	<6261.13	NA	NA	
GP-46	N	10.00	6272.93																										> 10.0	< 6262.93	
GP-47	N	12.00	NM																										>12.0	NM	
GP-48	N	2.00	NM																										>2.0	NM	
GP-51	Y	19.00	6276.61	>19.00	< 6257.61	>19.00	< 6257.61	>19.00	< 6257.61	>19.00	< 6257.61	>19.00	< 6257.61	>19.00	< 6257.61	>19.00	< 6257.61	>19.00	< 6257.61	>18.77	<6257.84	>18.77	<6257.84	>18.77	<6257.84	>18.77	<6257.84	>18.77	<6257.84	4.00	6272.61	
GP-52	Y	18.90	6285.48	>18.90	< 6266.58	>18.90	< 6266.58	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
GP-55	Y	19.60	6285.56	>19.60	< 6265.96	>19.60	< 6265.96									>19.60	< 6265.96	>19.60	< 6265.96	>19.93	< 6265.96	>19.60	< 6265.96	>19.60	< 6265.96	>19.60	< 6265.96	>19.60	< 6265.96	5.00	6280.56	1059627
GP-56	Y	18.80	6313.76	>18.80	< 6294.96	>18.80	< 6294.96									10.44	6303.32	11.51	6302.25	12.35	6301.41	9.36	6304.40	11.1	6302.66	13.24	6300.52	17.98	6295.78	NA	NA	1059628
GP-58	N	10.50	NM																										> 10.5		
MW-2 N	Y	11.45	6235.19	6.20	6228.99			6.68	6228.51	6.40	6228.79	5.58	6229.61	5.52		5.44	6229.75	5.52	6229.67	5.23	6228.91	6.12	6229.07	6.22	6228.97	5.59	6229.60	6.28	6228.91	4.65	6230.54	*T.O.C.cut- 5-10-07
MW-3 N	Y	13.55	6235.81	7.32	6228.49	7.36	6228.45	7.12	6228.69	6.85	6228.96	6.70	6229.11	6.68		6.59	6229.22	6.68	6229.13	6.75	6229.06	6.53	6229.28	6.7	6229.11	6.75	6229.06	6.81	6229.00	5.11	6230.70	

DTW= Depth to water in feet below top of casing
NM= Not Measured
1-Minimum depth to water in GP-17 on 4/11/07 from transducer data
2-Minimum depth to water in GP-25 on 4/10/07 from transducer data
3-Minimum depth to water in GP-41 on 4/7/07 from transducer data
4-Minimum depth to water in GP-43 on 4/9/07 from transducer data
5-Seasonal High Groundwater Depth and Elevation based on soil core samples for Geoprobe borings and measured groundwater level in MW-2N and MW-3N.

DTW or ELEVATION left blank indicate that the well could not be located or was inaccessible due to excessive snow
D = Destroyed

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Table 2
2008 Groundwater Level Data
Homewood Mountain Resort

Boring ID	TD	Survey Elevation	DTW 3-6-08	ELEVATION 3-6-08	DTW 3-13-08	ELEVATION 3-13-08	DTW 3-19-08	ELEVATION 3-19-08	DTW 3-24-08	ELEVATION 3-24-08	DTW 3-31-08	ELEVATION 3-31-08	DTW 4-7-08	ELEVATION 4-7-08	DTW 4-15-08	ELEVATION 4-15-08	DTW 4-21-08	ELEVATION 4-21-08	DTW 4-29-08	ELEVATION 4-29-08	DTW 5-5-08	ELEVATION 5-5-08	DTW 5-12-08	ELEVATION 5-12-08	DTW 5-19-08	ELEVATION 5-19-08	Transducer Serial No.
GP-1	14.25	6237.02					10.45	6226.57	10.33	6226.69	10.13	6226.89	10.10	6226.92	9.85	6227.17	9.72	6227.30	9.81	6227.21	9.95	6227.07	9.80	6227.22	9.80	6227.22	
GP-6	13.90	6236.72			10.40	6226.32	10.16	6226.56	10.08	6226.64	9.96	6226.76	9.80	6226.92	9.49	6227.23	9.41	6227.31	9.63	6227.09	9.75	6226.97	9.61	6227.11	9.61	6227.11	
GP-7	9.07	6238.00											>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	>9.07	<6228.93	
GP-8	9.30	6237.88					>9.30	<6228.58	>9.30	<6228.58	>9.30	<6228.58	>9.30	<6228.58	>9.30	<6228.58	>9.30	<6228.58	>9.30	<6228.58	>9.30	<6228.58	>9.30	<6228.58	>9.30	<6228.58	
GP-11	8.35	6236.74																									
GP-12	13.15	6238.18					6.70	6231.48	5.95	6232.23	5.28	6232.90	5.07	6233.11	4.96	6233.22	4.92	6233.26	4.61	6233.57	4.92	6233.26	5.05	6233.13	5.29	6232.89	
GP-13	10.95	6238.21					5.94	6232.27	5.58	6232.63	5.12	6233.09	4.64	6233.57	3.70	6234.51	3.52	6234.69	3.18	6235.03	2.96	6235.25	2.51	6235.70	2.36	6235.85	
GP-14	9.55	6238.49					4.32	6234.17	3.80	6234.69	3.35	6235.14	2.93	6235.56	2.21	6236.28	2.43	6236.06	1.50	6236.99	1.42	6237.07	0.90	6237.59	1.27	6237.22	
GP-15	18.75	6253.48															>18.75	<9234.73	>18.75	<9234.73	>18.75	<9234.73	>18.75	<9234.73	>18.75	<9234.73	1059629
GP-17	18.50	6241.52													13.90	6227.62	13.80	6227.72	13.90	6227.62	13.97	6227.55	13.86	6227.66	13.85	6227.67	1059630
GP-19	18.30	6287.72													>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	>18.30	<6269.42	1059633
GP-20	18.21	6285.40													>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	>18.21	<6267.19	830352
GP-25	19.10	6302.18																	11.54	6290.64	11.76	6290.42	12.35	6289.83	13.14	6289.04	1059636
GP-26	19.05	6301.56																			10.84	6290.72	11.18	6290.38	12.68	6288.88	
GP-27	19.50	6328.66															>19.50	<6309.16	>19.50	<6309.16	>19.50	<6309.16	>19.50	<6309.16	>19.50	<6309.16	1059632
GP-29	19.85	6342.53																			>19.85	<6322.68	>19.85	<6322.68	>19.85	<6322.68	
GP-31	19.25	6309.96																	9.66	6300.30	9.18	6300.78	9.30	6300.66	9.92	6300.04	
GP-32	18.05	6294.56															16.53	6278.03	14.92	6279.64	13.49	6281.07	13.39	6281.17	13.96	6280.60	
GP-33	11.50	6274.39																	>11.50	<6262.89	>11.50	<6262.89	>11.50	<6262.89	>11.50	<6262.89	
GP-36	12.45	6264.18					underwater		underwater		underwater		underwater		>12.45	<6251.73	11.33	6252.85	5.91	6258.27	2.40	6261.78	1.75	6262.43	1.85	6262.33	
GP-37	19.60	6297.37											14.69	6282.68	13.00	6284.37	12.34	6285.03	11.75	6285.62	12.05	6285.32	12.17	6285.20	12.42	6284.95	1059634(baro)
GP-39	19.30	6300.64															1.59	6299.05	1.15	6299.49	1.56	6299.08	2.25	6298.39	3.00	6297.64	1059631
GP-41	19.30	6302.24																			4.29	6297.95	5.23	6297.01	6.54	6295.70	1059635
GP-43	15.10	6298.44															10.42	6288.02	9.55	6288.89	10.19	6288.25	10.13	6288.31	10.52	6287.92	1059645
GP-45	18.95	6279.93	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	>18.95	<6260.98	
GP-51	19.00	6276.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	>19.00	<6257.61	
GP-52	18.90	6285.48	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
GP-55	19.60	6285.56															>19.60	<6265.96	>19.60	<6265.96	>19.60	<6265.96	>19.60	<6265.96	>19.60	<6265.96	1059627
GP-56	18.80	6313.76																	10.23	6303.53	9.38	6304.38	8.29	6305.47	8.93	6304.83	1059628

DTW= Depth to water in feet below top of casing

DTW or ELEVATION left blank indicate that the well could not be located or was inaccessible due to excessive snow

Re-installed transducers on 11-15-07

D = Destroyed

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Table 3
Seasonal or Measured High Groundwater Levels
Homewood Mountain Resort

Well ID	Survey Elevation	Measured High Groundwater Depth[1]	Date of Occurrence[2]	Seasonal High Groundwater Depth[3]	Seasonal High or Measured High Groundwater Elevation[4]
GP-1	6237.02	7.72	5/3/07	5.00	6232.02
GP-2	6236.20	NA		5.50	6230.70
GP-3	NM	NA		4.50	NM
GP-4	6237.85	NA		11.00	6226.85*
GP-5	6237.26	NA		6.50	6230.76
GP-6	6236.72	7.22	4/27/07	8.41	6229.50
GP-7	6238.00	9.00	4/13/07	8.00	6230.00
GP-8	6237.88	8.37	5/3/07	4.30	6233.58
GP-9	6236.14	NA		2.75	6233.39
GP-10	6236.86	NA		> 2.0	<6234.86
GP-11	6236.74	5.18	5/3/07	1.17	6235.57
GP-12	6238.18	4.61	4/29/08	3.50	6234.68
GP-13	6238.21	1.99	5/3/07	2.00	6236.22
GP-14	6238.49	0.89	5/3/07	2.00	6237.60
GP-15	6253.48	17.42	4/28/08	NA	6236.06
GP-16	NM	NA		> 3.0	NM
GP-17	6241.52	11.92	4/11/07	NA	6229.60*
GP-18	6243.01	NA		>8.0	<6235.01
GP-19	6287.72	>18.30		NA	<6270.07
GP-20	6285.40	17.78	4/18/08	NA	6267.62
GP-21	6312.65	NA		> 3.0	<6309.65
GP-25	6302.18	10.90	5/1/08	NA	6291.28
GP-26	6301.56	10.84	5/5/08	NA	6290.72
GP-27	6328.66	17.67	1/4/08	NA	6310.99
GP-29	6342.53	>19.82		NA	<6322.71
GP-31	6309.96	9.18	5/5/08	NA	6300.78
GP-32	6294.56	13.39	5/12/08	NA	6281.17
GP-33	6274.39	>11.50		>7.5	<6262.89
GP-34	NM	NA		> 2.0	NM
GP-35	6272.79	NA		> 8.0	<6264.79
GP-36	6264.18	1.75	5/12/08	13.58	6262.43
GP-37	6297.37	11.75	4/29/08	NA	6285.62
GP-39	6300.64	0.97	4/14/08	NA	6299.67
GP-41	6302.24	3.17	4/28/08	NA	6299.07
GP-43	6298.44	6.83	1/4/08	NA	6291.61
GP-45	6279.93	>18.95		NA	<6260.98
GP-46	6272.93	NA		> 10.0	<6262.93
GP-47	NM	NA		>12.0	NM
GP-48	NM	NA		>2.0	NM
GP-51[5]	6276.61	>19.00		4.00	6257.61[(6)]
GP-52[5]	6285.48	>18.90		5.00	6266.58[(6)]
GP-55[5]	6285.56	19.50	1/4/08	5.00	6266.06[(6)]
GP-56	6313.76	8.09	5/12/08	NA	6305.67
GP-58	NM	NA		> 10.5	NM
MW-1 N	NM	NA	6/26/00	4.56	NM
MW-2-N	6235.19	5.44	6/7/99	4.65	6230.54
MW-3 N	6235.81	6.53	6/7/99	5.11	6230.70
MW-4 N	NM	NA	6/7/99	5.79	NM
MW-1 S	NM	NA	6/3/98	17.65	NM
MW-2 S	NM	NA	6/3/98	15.72	NM
MW-3 S	NM	NA	6/3/98	16.38	NM
MW-4 S	NM	NA	6/7/99	16.15	NM
MW-5 S	NM	NA	6/3/98	15.63	NM

1- Measured Spring 2007 and Spring 2008
2- Date of measured high groundwater depth measurement
3- Based on soil core samples from Geoprobe borings
4- Based on highest elevation from either measured groundwater or soil core samples
5- Soil oxidation at depths of 4 to 5 feet is inconsistent with measured groundwater levels greater than 19 feet
6- Measured high groundwater depth from 2007/2008 monitoring used
*- Elevation considered unreliable and not used for groundwater contours

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Table 4-Revised
Retaining Wall Data
Homewood Mountain Resort
Homewood, California

Location	Finished Floor Elevation	Length of Wall	Depth of Wall	Groundwater Interception	Groundwater Gradient	Flow Rate-k=0.0004 cm/sec	Flow Rate-k=0.001 cm/sec
	feet msl	feet	feet	feet	ft/ft	gpm	gpm
North Base							
Parking Garage (Sections 1 through 4)	6,240	878	29 to 32	17	0.17	15	37
North Base Total						**15**	**37**
South Base							
North Building Parking (Section 5)	6,280	376	19	13	0.12	3	9
South Building Parking (Section 6)	6,270	100	19	4	0.2	0.5	1
South Building Parking-Section 7	6,270	110	21	4	0.2	1	1
South Base Total						**4**	**11**
Mid-Mountain							
Section 8 Walls	7,285		14				
	7,323		8				
	7,327		11.5				
Section 10 Cuts for Tanks	7,480		20.5				

Note: North Base Sections refer to Cross Sections 1 through 4 on Sheet C19 (Nichols Consulting Engineers, Chtd. 4/30/10)
Note: South Base Sections refer to Cross Sections 5 through 7 on Sheet C20 (Nichols Consulting Engineers, Chtd. 4/30/10)
k= hydraulic conductivity

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