

CONFIRMATION OF BORING ELEVATIONS AND DEPTHS

Review of All AMEC Boring Logs/Century City Area Fault Investigation Report

For: Beverly Hills High School Fault Study (PN#603314)

By: Jeff Johnson, Leighton Consulting, Inc.

Completed: 03/06/12

Boring Number	Elevation According to Transect (in ft. above msl)	Elevation According to Boring Log (in ft. above msl)	T.D. According to Transect (in ft. bgs)	T.D. According to Boring Log (in ft. bgs)	T.D. According to Measurement (in ft. bgs)
T8-C1	~300	N/A	57	56.72	57
T8-B1	~300	300	74	74.00	74
T8-C2	~297	N/A	48	47.58	48
T8-C3	~297	N/A	53	53.07	53
T8-B2	~297	296	74	74.00	74
T8-C4	~297	N/A	50	49.74	50
T8-C5	~295	N/A	54	53.78	54
T8-C6	~295	N/A	48	47.82	48
T8-C7	~295	N/A	50	49.92	50
T8-C8	~295	N/A	50	53.75	50
T8-B3	~295	292	80	80.00	80
T8-C9	~295	N/A	53	53.11	53
T8-C10	~290	N/A	54	53.08	54
T8-C11	~290	N/A	59	58.60	59
T8-C12	~290	N/A	56	55.46	56
T8-B4	~290	289	57	57.00	57
T8-C13	~290	N/A	56	56.44	56
T8-C14	~287	N/A	49	48.49	49
T8-C15	~287	N/A	57	56.83	57
T8-B5	~287	287	80	80.00	80

Transect 1 & 8

T8-B6	~283	284	94	94.00	94
T1-B1	~280	282	100	100.00	100
T1-C1	~280	N/A	60	60.02	60
T1-C2	~280	N/A	67	66.73	67
T1-C3	~278	N/A	52	52.35	52
T1-C4	~278	N/A	68	67.54	68
T1-C5	~278	N/A	68	68.22	68
T1-C6	~278	N/A	75	75.02	75
T1-B2	~278	278	130	130.00	130
T1-C7	~275	N/A	77	77.08	77
T1-C8	~275	N/A	65	64.99	65
T1-C9	~275	N/A	81	81.09	81
T1-B8	~275	277	150	150.00	150
T1-C10	~275	N/A	82	82.25	82
T1-B3	~275	278	160	160.00	160
T1-C12	~278	N/A	68	67.96	68
T1-C13	~278	N/A	15	15.35	15
T1-C14	~278	N/A	77	76.57	77
T1-C15	~278	N/A	60	60.01	60
T1-C17	~280	N/A	44	43.83	44
T1-C18	~280	N/A	72	72.26	72
T1-C19	~280	N/A	75	75.11	75
T2-B4²	~280	280	210	150.00	210
T1-C20	~280	N/A	75	75.08	75
T1-B4	~280	280	74	74.00	74
T1-C22	~275	N/A	75	75.14	75
T1-B5	~273	277	74	74.00	74.00
T1-C25	~275	N/A	66	66.01	66.01
T1-C26	~278	N/A	62	62.15	62.15
T1-C27	~278	N/A	59	59.10	59.10
T1-B6	~273	278	53	153.00	153.00
T1-C28	~275	N/A	51	51.16	51

Transect 1 & 8

T1-C29	~280	N/A	75	75.14	75.14
T1-C30	~280	N/A	75	75.29	75.29
T1-C31	~283	N/A	75	75.24	75.24
T1-C32	~283	N/A	75	75.18	75.18
T1-B7	~283	281	74	74.00	74.00
T1-C33	~283	N/A	75	75.16	75.16

Transect 1 & 8

² - Samples not taken to Total Depth; Total depth depicted on Transect

RED = Information on Boring Log does not Correlate with Transect

Boring Number	Elevation According to Transect (in ft. above msl)	Elevation According to Boring Log (in ft. above msl)	T.D. According to Transect (in ft. bgs)	T.D. According to Boring Log (in ft. bgs)	T.D. According to Measurement (in ft. bgs)
T2-C1	~290	N/A	82	82.09	82
T2-B1	~290	289	80	80.00	80
T2-C3	~287	N/A	80	80.03	80
T2-B2	~287	288	79	79.00	79
T2-C5	~285	N/A	79	79.26	79
T2-C7	~285	N/A	80	80.02	80
T2-C8	~285	N/A	80	80.07	80
T2-B3	~283	283	80	80.00	80
T2-C10	~283	N/A	80	80.02	80
T2-C11	~283	N/A	81	81.08	81
T2-C12	~283	N/A	85	85.25	85
T2-C14	~280	N/A	94	93.58	94
T2-B4	~280	280	210	150.00	210
T2-C15	~280	N/A	91	90.66	91
T2-C18	~280	N/A	81	81.25	81
T2-C20	~280	N/A	70	69.68	70
T2-B5	~280	280	79	79.00	79
T2-C21A	~280	N/A	12	11.86	12

Transect 2-2E

Transect 2-2E

T2-C21B ¹	~280	N/A	11	10.94	11
T2-C22	~280	N/A	75	75.12	75
T2-C23	~281	N/A	75	75.04	75
T2-B6	~281	281	179	179.00	179
T2-C25	~281	N/A	80	80.00	80
T2-C27	~281	N/A	80	80.01	80
T2-B7	~280	280	79	79.00	79
T2-C29	~280	N/A	57	56.74	57
T2-C31	~280	N/A	80	80.09	80
T2-B8	~280	280	190	190.00	190
T2-C33	~280	N/A	80	80.03	80
T2-C35	~280	N/A	80	80.10	80
T2-C37	~277	N/A	80	80.03	80
T2-B9	~277	278	79	79.00	79
T2-C41	~277	N/A	75	75.21	75
T2-B10	~277	278	79	79.00	79
T2E-C1	~277	N/A	80	80.43	80
T2E-B1	~277	278	150	159.00	159
T2E-C2	~275	N/A	80	80.23	80
T2E-C3	~275	N/A	77	77.26	77
T2E-C4	~275	N/A	88	87.88	88
T2E-C5	~275	N/A	104	104.04	104
T2E-C6	~275	N/A	31	31.06	31
T2E-B2	~275	276	161	161.00	161
T2E-C7	~275	N/A	81	80.63	81
T2E-C8	~275	N/A	79	78.96	79
T2E-C9	~275	N/A	80	80.27	80
T2E-C10	~273	N/A	80	80.14	80
T2E-C11	~273	N/A	75	75.09	75
T2E-B3	~273	273	200	200.00	200
T7-C17	~273	N/A	74	74.41	74
T2E-C12	~273	N/A	74	74.12	74

T2E-C13	~275	N/A	106	105.79	106
T2E-C14	~275	N/A	80	80.01	80
T2E-B4	~275	275	200	200.00	200
T2E-C15	~275	N/A	104	104.44	104
T2E-C16	~275	N/A	83	82.53	83
T2E-C17	~275	N/A	69	69.32	69
T2E-C18	~273	N/A	70	69.61	70
T2E-B5	~271	270	200	200.00	200
T2E-C19	~271	N/A	100	99.49	100
T2E-C20	~270	N/A	77	76.93	77
T2E-C21	~270	N/A	79	79.16	79
T2E-C22	~270	N/A	81	80.69	81
T2E-C23	~270	N/A	72	71.95	72
T2E-C24	~270	N/A	82	82.43	82
T2E-C25	~270	N/A	67	67.39	67
T2E-C26	~270	N/A	83	83.37	83
T2E-C27	~270	N/A	85	85.24	85
T2E-C28	~270	N/A	88	88.04	88
T2E-B7	~270	280	200	200.00	200
T2E-C29	~270	N/A	89	89.41	89
T2E-C30	~270	N/A	88	88.44	88
T2E-C31	~270	N/A	95	94.87	95
T2E-B8	~270	269	105	105.00	105
T2E-C32	~270	N/A	81	80.73	81
T2E-C33	~270	N/A	83	82.83	83
T2E-C34	~270	N/A	83	82.75	83
T2E-B9	~270	270	199	199.00	199

Transect 2-2E

¹ - Noted in Boring Log Binder as T2-C21; on Transect 2-2E as T2-C21B

RED = Information on Boring Log does not Correlate with Transect

Boring Number	Elevation According to Transect (in ft. above msl)	Elevation According to Boring Log (in ft. above msl)	T.D. According to Transect (in ft. bgs)	T.D. According to Boring Log (in ft. bgs)	T.D. According to Measurement (in ft. bgs)
T3-C1	~271	N/A	28	27.74	28
T3-B1	~271	271	69	69.00	69
T3-C2	~271	N/A	26.5	26.43	26.5
T3-C3	~271	N/A	27	27.25	27
T3-C4	~271	N/A	75	74.99	75
T3-C5	~272	N/A	33	32.60	33
T3-B2	~272	272	74	74.00	74
T3-C6	~272	N/A	32	32.31	32
T3-C7	~273	N/A	75	74.96	75
T3-C8	~274	N/A	33	32.75	33
T3-C9	~275	N/A	41	40.79	41
T3-B3	~275	275.6	150	78.00	150
T3-C10	~277	N/A	40	40.01	40
T3-C11	~277	N/A	42.5	42.58	42.5
T3-C12	~277	N/A	43.5	43.43	43.5
T3-B4	~280	280	74	74.00	74
T3-C13	~280	N/A	45	45.35	45
T3-C14	~280	N/A	47	47.41	47
T3-C15	~280	N/A	75	75.02	75
T3-C16	~280	N/A	51	50.96	51
T3-C17	~280	N/A	46.5	46.60	46.5
T3-B5	~280	280	54	54.00	54
T3-C18	~280	N/A	75	75.02	75
T3-C19	~277	N/A	50	49.86	50
T3-C20	~277	N/A	51	50.95	51
T3-C21	~277	N/A	60	59.96	60

Transect 3

T3-C22	~275	N/A	75	75.01	75
T3-B6	~275	275	124.5	124.50	124.5
T3-C23	~275	N/A	75	75.02	75
T3-C24	~273	N/A	75	75.15	75
T3-C25	~270	N/A	75	75.09	75
T3-B7	~270	271	74	74.00	74
T3-C26	~270	N/A	85	85.04	85
T3-C27	~270	N/A	75	75.16	75
T3-C29	~273	N/A	75	75.02	75
G-159	~277	276	121	121.50	121
T3-C30	~280	N/A	75	75.12	75
T3-C31	~283	N/A	75	75.06	75
T3-C32	~285	N/A	75	75.18	75
T3-C33	~287	N/A	66	65.59	66
T3-C34	~293	N/A	75	75.04	75
T3-C35	~295	N/A	75	75.25	75
T3-B9	~295	296	74	74.00	74
T3-C36	~297	N/A	9	9.01	9
T3-C37	~300	N/A	9	9.47	9
T3-C38	~301	N/A	15	14.96	15
T3-C39	~302	N/A	75	75.04	75
SB1	~302	N/A	133	133.00	133

Transect 3

RED = Information on Boring Log does not Correlate with Transect

Boring Number	Elevation According to Transect (in ft. above msl)	Elevation According to Boring Log (in ft. above msl)	T.D. According to Transect (in ft. bgs)	T.D. According to Boring Log (in ft. bgs)	T.D. According to Measurement (in ft. bgs)
T4-B10	~265	280	175	175.00	175
T4-B1	~265	265	74	74.00	74

Transect 4

T4-C1	~265	N/A	75	75.21	75
T4-C2	~265	N/A	75	75.34	75
T4-C3	~265	N/A	75	75.05	75
T4-C4	~265	N/A	75	75.14	75
T4-B2	~263	263	72	72.00	72
T4-C5	~263	N/A	75	75.10	75
T4-C6	~263	N/A	75	58.32	75
T4-B3	~260	260	139	139.00	140
T4-C7	~260	N/A	75	48.63	75
T4-C9	~260	N/A	75	75.06	75
T4-C10	~260	N/A	95	95.05	95
T4-C11	~260	N/A	63	62.96	63
T4-C12	~260	N/A	75	75.01	75
T4-B4	~260	259	75	75.00	75
T4-C13	~260	N/A	75	75.04	75
T4-C14	~260	N/A	50	50.32	50
T4-C15	~260	N/A	53.5	53.54	53.5
T4-C16	~260	N/A	75	75.08	75
T4-C17	~260	N/A	53	52.78	53
T4-B5 ²	~260	258	150	75.00	150
T4-C18	~260	N/A	57	57.38	57
T4-C19	~260	N/A	61	60.79	61
T4-C20	~260	N/A	54	54.25	54
T4-C21	~260	N/A	75	75.16	75
T4-C22	~260	N/A	66	66.71	66
T4-B6	~257	257	75	75.00	75
T4-C23	~257	N/A	75	75.08	75
T4-C24	~257	N/A	63	63.10	63
T4-C25	~257	N/A	75	75.02	75
T4-C26	~257	N/A	75	75.06	75
T4-B7	~257	257	75	75.00	75
T4-C27	~257	N/A	75	75.04	75

Transect 4

T4-C28	~257	N/A	75	75.08	75
T4-C29	~257	N/A	75	75.07	75
T4-B9	~257	259	150	150.00	150
T4-C30	~257	N/A	75	75.06	75
T4-B8	~257	256	75	75.00	75
T4-C31	~257	N/A	75	75.01	75

Transect 4

² - Samples not taken to Total Depth; Total depth depicted on Transect

RED = Information on Boring Log does not Correlate with Transect

Boring Number	Elevation According to Transect (in ft. above msl)	Elevation According to Boring Log (in ft. above msl)	T.D. According to Transect (in ft. bgs)	T.D. According to Boring Log (in ft. bgs)	T.D. According to Measurement (in ft. bgs)
T7-B1	~258	259	140	140.00	140
T7-C1	~260	N/A	65	65.19	65
T7-C2	~260	N/A	78	78.09	78
T7-C3	~260	N/A	80	80.12	80
T7-C4	~260	N/A	82	81.97	82
T7-C5	~263	N/A	77	77.11	77
T4-C9	~260	N/A	75	75.06	75
T7-C7	~263	N/A	100	100.14	100
T7-C8	~263	N/A	95	95.20	95
T7-C9	~263	N/A	91	90.91	91
T7-C10	~265	N/A	100	100.06	100
T7-B2³	~265	N/A	200	N/A	200
T7-C11	~265	N/A	100	100.07	100
T7-C12	~265	N/A	100	100.10	100
T7-C13	~268	N/A	100	100.03	100

Transect 7

T7-C14	~268	N/A	75	75.10	75
T7-B3	~268	270	80	80.00	80
T7-C15	~270	N/A	69	68.87	69
T7-C16	~270	N/A	75	75.00	75
T2E-B3	~273	273	200	200.00	200
T7-C17	~273	N/A	74	74.41	74
T7-B4	~275	274	79	79.00	79
T7-C18	~275	N/A	75	75.32	75
T7-C19	~275	N/A	75	75.28	75
T7-C20	~275	N/A	75	75.24	75
T7-C21	~275	N/A	75	75.14	75
T7-B5	~275	275	80	80.00	80

Transect 7

³ - Boring Log not Found

RED = Information on Boring Log does not Correlate with Transect

Boring Number	Elevation According to Transect (in ft. above msl)	Elevation According to Boring Log (in ft. above msl)	T.D. According to Transect (in ft. bgs)	T.D. According to Boring Log (in ft. bgs)	T.D. According to Measurement (in ft. bgs)
71-174-1 ³	~275	N/A	50	N/A	80
71-174-2A ³	~275	N/A	76	N/A	76
84-ADE-277-03 ³	~287	N/A	102	N/A	102
G-169	~290	292	121	121.00	121
T8-B2	~297	296	74	74.00	74
T8-C7	~295	N/A	50	49.92	50
69-036-9 ³	~287	N/A	120	N/A	120
67-065B-19 ³	~285	N/A	89	N/A	89
69-036-5 ³	~283	N/A	170	N/A	170
G-168	~280	284	112	112.00	112
69-036-1 ³	~283	N/A	175	N/A	175

Constellation Profile

G-166B	~290	290	151	151.00	151
C-118	~283	N/A	76	76.08	76
G-165 ³	~283	N/A	150.5	N/A	150.5
C-117	~257	N/A	53	52.84	53
S-111 ³	~250	N/A	150	N/A	150

**Constellation
Profile**

³ - Boring Log not Found

RED = Information on Boring Log does not Correlate with Transect