APPENDIX C

TCE, cis-1,2-DCE, Vinyl Chloride, and PCE Concentrations and Isoconcentration Contour Maps – All MEW Wells, September/October 2012

Table C-1
VOC Concentrations in Groundwater (µg/L) - September/October 2012
MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A/A1 Zone								
65A	Fairchild (North of 101)	10/3/2012	EPA 8260B	520	130	<5.0	<5.0	Weiss
65A D	Fairchild (North of 101)	10/3/2012	EPA 8260B	510	110	1.2	0.52	Weiss
72A	Fairchild (North of 101)	10/2/2012	EPA 8260B	10	2.6	<0.50	3.7	Weiss
73A	Fairchild (North of 101)	10/24/2012	EPA 8260B	410	190	<5.0	<5.0	Weiss
74A	Fairchild (North of 101)	10/1/2012	EPA 8260B	31	6.1	<0.50	<0.50	Weiss
75A	Fairchild (North of 101)	10/22/2012	EPA 8260B	9.4	290	0.82	<0.50	Weiss
81A	Fairchild (North of 101)	10/1/2012	EPA 8260B	28	1700	1.5	<0.50	Weiss
82A	Fairchild (North of 101)	10/15/2012	EPA 8260B	360	210	<0.50	<5.0	Weiss
88A	Fairchild (North of 101)	10/2/2012	EPA 8260B	7.8	0.51	<0.50	<0.50	Weiss
89A	Fairchild (North of 101)	10/23/2012	EPA 8260B	310	320	1.5	<0.50	Weiss
92A	Fairchild (North of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
93A	Fairchild (North of 101)	10/29/2012	EPA 8260B	2.2	11	<0.50	<0.50	Weiss
93A D	Fairchild (North of 101)	10/29/2012	EPA 8260B	2.4	11	<0.50	<0.50	Weiss
95A	Fairchild (North of 101)	10/22/2012	EPA 8260B	24	6.3	<0.50	1.5	Weiss
164A	Fairchild (North of 101)	10/3/2012	EPA 8260B	630	260	0.51	1.2	Weiss
165A	Fairchild (North of 101)	9/24/2012	EPA 8260B	220	110	<0.63	<0.63	Navy
165A D	Fairchild (North of 101)	9/24/2012	EPA 8260B	220	110	<0.63	<0.63	Navy
1A	Fairchild (South of 101)	9/19/2012	EPA 8260B	110	20	<0.50	<0.50	Weiss
4A	Fairchild (South of 101)	10/23/2012	EPA 8260B	4400	1200	36	<0.50	Weiss
6A	Fairchild (South of 101)	9/24/2012	EPA 8260B	290	64	<0.50	<0.50	Weiss
9A	Fairchild (South of 101)	9/21/2012	EPA 8260B	10	310	13	<0.50	Weiss
12A	Fairchild (South of 101)	10/4/2012	EPA 8260B	2000	1700	37	1.1	Weiss
15A	Fairchild (South of 101)	9/24/2012	EPA 8260B	71	21	<0.50	<0.50	Weiss
16A	Fairchild (South of 101)	9/24/2012	EPA 8260B	43	1.5	<0.50	<0.50	Weiss
17A	Fairchild (South of 101)	9/24/2012	EPA 8260B	76	4.9	<0.50	<0.50	Weiss
20A	Fairchild (South of 101)	9/21/2012	EPA 8260B	0.85	1.0	<0.50	<0.50	Weiss
21A	Fairchild (South of 101)	10/24/2012	EPA 8260B	82	6.3	<0.50	<0.50	Weiss
22A	Fairchild (South of 101)	10/19/2012	EPA 8260B	120	25	<0.50	<0.50	Weiss
22A D	Fairchild (South of 101)	10/19/2012	EPA 8260B	120	23	<0.50	<0.50	Weiss
23A	Fairchild (South of 101)	10/19/2012	EPA 8260B	29	50	<0.50	<0.50	Weiss
24A	Fairchild (South of 101)	10/4/2012	EPA 8260B	8200	1100	<13	<13	Raytheon/Locus
24A D	Fairchild (South of 101)	10/4/2012	EPA 8260B	7000	960	<50	<50	Raytheon/Locus
26A	Fairchild (South of 101)	9/27/2012	EPA 8260B	<0.50	0.55	<0.50	<0.50	Weiss
29A	Fairchild (South of 101)	9/25/2012	EPA 8260B	1.3	<0.50	<0.50	0.52	Weiss
33A	Fairchild (South of 101)	9/19/2012	EPA 8260B	58	13	<0.50	<0.50	Weiss
35A	Fairchild (South of 101)	9/25/2012	EPA 8260B	220	130	1.1	<0.50	Weiss
36A	Fairchild (South of 101)	9/18/2012	EPA 8260B	110	270	0.70	<0.50	Weiss
37A	Fairchild (South of 101)	9/18/2012	EPA 8260B	190	120	<0.50	<0.50	Weiss
40A	Fairchild (South of 101)	9/18/2012	EPA 8260B	540	230	1.4	0.65	Weiss
41A	Fairchild (South of 101)	9/25/2012	EPA 8260B	1500	400	9.6	<0.50	Weiss
42A	Fairchild (South of 101)	10/19/2012	EPA 8260B	570	200	<0.50	1.1	Weiss
43A	Fairchild (South of 101)	9/26/2012	EPA 8260B	450	160	2.2	1.2	Weiss
44A	Fairchild (South of 101)	9/24/2012	EPA 8260B	460	89	<0.50	1.7	Weiss
45A	Fairchild (South of 101)	9/13/2012	EPA 8260B	4.7	0.96	<0.50	<0.50	Weiss
46A	Fairchild (South of 101)	10/23/2012	EPA 8260B	15	0.69	<0.50	<0.50	Weiss
46A D	Fairchild (South of 101)	10/23/2012	EPA 8260B	13	0.55	<0.50	<0.50	Weiss

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MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A/A1 Zone								
51A	Fairchild (South of 101)	9/10/2012	EPA 8260B	9.6	940	1.4	<0.50	Weiss
54A	Fairchild (South of 101)	10/18/2012	EPA 8260B	180	40	<0.50	<0.50	Weiss
57A	Fairchild (South of 101)	9/7/2012	EPA 8260B	4.5	3600	6.0	<0.50	Weiss
59A	Fairchild (South of 101)	9/7/2012	EPA 8260B	29	6.8	<0.50	0.53	Weiss
61A	Fairchild (South of 101)	9/26/2012	EPA 8260B	3.9	<0.50	<0.50	<0.50	Weiss
62A	Fairchild (South of 101)	9/19/2012	EPA 8260B	<50	5300	6.7	<0.50	Weiss
67A	Fairchild (South of 101)	9/24/2012	EPA 8260B	53	620	0.85	<0.50	Weiss
68A	Fairchild (South of 101)	9/10/2012	EPA 8260B	29	130	0.52	1.4	Weiss
71A	Fairchild (South of 101)	9/25/2012	EPA 8260B	1900	340	27	<0.50	Weiss
76A	Fairchild (South of 101)	9/24/2012	EPA 8260B	110	25	<0.50	<0.50	Weiss
77A	Fairchild (South of 101)	9/10/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
78A	Fairchild (South of 101)	9/12/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
79A	Fairchild (South of 101)	9/17/2012	EPA 8260B	35	2.0	<0.50	<0.50	Weiss
80A	Fairchild (South of 101)	10/22/2012	EPA 8260B	260	140	<0.50	0.81	Weiss
83A	Fairchild (South of 101)	10/4/2012	EPA 8260B	250	130	<1.3	<1.3	Raytheon/Locus
84A	Fairchild (South of 101)	9/19/2012	EPA 8260B	0.85	6.3	<0.50	<0.50	Weiss
99A	Fairchild (South of 101)	9/13/2012	EPA 8260B	320	190	0.66	0.53	Weiss
100A	Fairchild (South of 101)	10/4/2012	EPA 8260B	3.9	170	<1.0	<1.0	Raytheon/Locus
101A	Fairchild (South of 101)	9/25/2012	EPA 8260B	52	16	<0.50	<0.50	Weiss
108A	Fairchild (South of 101)	10/16/2012	EPA 8260B	630	3.0	<1.0	<1.0	Vishay/AMEC
109A	Fairchild (South of 101)	9/17/2012	EPA 8260B	110	12	<0.50	0.76	Weiss
115A	Fairchild (South of 101)	10/24/2012	EPA 8260B	5.1	360	1.3	<0.50	Weiss
116A	Fairchild (South of 101)	10/16/2012	EPA 8260B	53000	4900	<310	<310	Vishay/AMEC
118A	Fairchild (South of 101)	10/15/2012	EPA 8260B	1400	320	<10	<10	Weiss
121A	Fairchild (South of 101)	9/10/2012	EPA 8260B	26	1200	2.1	<0.50	Weiss
122A	Fairchild (South of 101)	9/26/2012	EPA 8260B	210	100	<0.50	<0.50	Weiss
122A D	Fairchild (South of 101)	9/26/2012	EPA 8260B	230	100	<0.50	<0.50	Weiss
124A	Fairchild (South of 101)	9/7/2012	EPA 8260B	61	4700	32	<0.50	Weiss
126A	Fairchild (South of 101)	9/25/2012	EPA 8260B	130	110	0.59	<0.50	Weiss
127A	Fairchild (South of 101)	10/23/2012	EPA 8260B	79	11	<0.50	<0.50	Weiss
129A	Fairchild (South of 101)	9/10/2012	EPA 8260B	1500	910	15	<0.50	Weiss
130A	Fairchild (South of 101)	9/10/2012	EPA 8260B	110	13	0.55	9.9	Weiss
133A	Fairchild (South of 101)	9/19/2012	EPA 8260B	190	66	<0.50	<0.50	Weiss
134A	Fairchild (South of 101)	10/4/2012	EPA 8260B	46	9.8	<0.50	<0.50	Weiss
137A	Fairchild (South of 101)	10/25/2012	EPA 8260B	3500	2000	3.3	1.2	Weiss
138A	Fairchild (South of 101)	9/18/2012	EPA 8260B	170	1900	27	<0.50	Weiss
139A	Fairchild (South of 101)	9/21/2012	EPA 8260B	49	11	<0.50	<0.50	Weiss
141A	Fairchild (South of 101)	9/21/2012	EPA 8260B	38	<0.50	<0.50	<0.50	Weiss
142A	Fairchild (South of 101)	9/19/2012	EPA 8260B	98	6.3	<0.50	10	Weiss
143A	Fairchild (South of 101)	9/21/2012	EPA 8260B	4.1	<0.50	<0.50	<0.50	Weiss
144A	Fairchild (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
147A	Fairchild (South of 101)	10/24/2012	EPA 8260B	120	12	<0.50	0.56	Weiss
148A	Fairchild (South of 101)	10/4/2012	EPA 8260B	2400	1200	29	0.58	Weiss
149A	Fairchild (South of 101)	9/24/2012	EPA 8260B	89	4.8	<0.50	<0.50	Weiss
152A	Fairchild (South of 101)	9/19/2012	EPA 8260B	270	130	2.5	<0.50	Weiss
152A D	Fairchild (South of 101)	9/19/2012	EPA 8260B	270	130	2.6	<0.50	Weiss
153A	Fairchild (South of 101)	9/19/2012	EPA 8260B	11	1.0	<0.50	<0.50	Weiss

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				TCE	DCE	VC	PCE	
A/A1 Zone								
154A	Fairchild (South of 101)	10/4/2012	EPA 8260B	340	180	3.1	<0.50	Weiss
155A	Fairchild (South of 101)	10/4/2012	EPA 8260B	330	49	<0.50	1.2	Weiss
156A	Fairchild (South of 101)	10/19/2012	EPA 8260B	45	1600	<0.50	<0.50	Weiss
156A D	Fairchild (South of 101)	10/19/2012	EPA 8260B	46	1600	<0.50	<0.50	Weiss
157A	Fairchild (South of 101)	10/18/2012	EPA 8260B	690	1700	1.7	1.3	Weiss
159A	Fairchild (South of 101)	10/4/2012	EPA 8260B	370	10	<0.50	<0.50	Weiss
160A	Fairchild (South of 101)	10/23/2012	EPA 8260B	560	420	0.84	<0.50	Weiss
161A	Fairchild (South of 101)	9/25/2012	EPA 8260B	4600	8800	15	<0.50	Weiss
162A	Fairchild (South of 101)	9/18/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
173A	Fairchild (South of 101)	9/24/2012	EPA 8260B	38	42	1.4	<0.50	Weiss
174A	Fairchild (South of 101)	10/24/2012	EPA 8260B	340	58	<0.50	1.9	Weiss
175A	Fairchild (South of 101)	10/15/2012	EPA 8260B	87	19	<0.50	<0.50	Weiss
AE/RW-9-1	Fairchild (South of 101)	9/26/2012	EPA 8260B	730	670	17	1.5	Weiss
AE/RW-9-2	Fairchild (South of 101)	9/24/2012	EPA 8260B	8000	7200	250	3.8	Weiss
RW-1A	Fairchild (South of 101)	10/4/2012	EPA 8260B	110	7.0	<0.50	<0.50	Weiss
RW-2A	Fairchild (South of 101)	9/26/2012	EPA 8260B	290	90	<0.50	<0.50	Weiss
RW-3A	Fairchild (South of 101)	9/24/2012	EPA 8260B	51	11	<0.50	<0.50	Weiss
RW-3A D	Fairchild (South of 101)	9/24/2012	EPA 8260B	52	11	<0.50	<0.50	Weiss
RW-4A	Fairchild (South of 101)	9/24/2012	EPA 8260B	64	17	0.84	4.5	Weiss
RW-5A	Fairchild (South of 101)	9/24/2012	EPA 8260B	1200	800	16	60	Weiss
RW-7A	Fairchild (South of 101)	9/21/2012	EPA 8260B	740	860	2.5	8.1	Weiss
RW-11A	Fairchild (South of 101)	10/5/2012	EPA 8260B	1600	320	12	<0.50	Weiss
RW-12A	Fairchild (South of 101)	10/5/2012	EPA 8260B	2800	5400	390	1.6	Weiss
RW-16A	Fairchild (South of 101)	9/24/2012	EPA 8260B	270	220	<0.50	<0.50	Weiss
RW-18A	Fairchild (South of 101)	9/25/2012	EPA 8260B	480	590	2.8	0.95	Weiss
RW-20A	Fairchild (South of 101)	10/5/2012	EPA 8260B	770	730	5.7	1.6	Weiss
RW-21A	Fairchild (South of 101)	9/26/2012	EPA 8260B	420	360	2.4	4.2	Weiss
RW-23A	Fairchild (South of 101)	10/5/2012	EPA 8260B	630	100	<0.50	1.8	Weiss
RW-24A	Fairchild (South of 101)	9/25/2012	EPA 8260B	360	410	3.4	<0.50	Weiss
RW-25A	Fairchild (South of 101)	9/21/2012	EPA 8260B	670	330	2.2	0.73	Weiss
RW-26A	Fairchild (South of 101)	10/25/2012	EPA 8260B	260	130	<0.50	<0.50	Weiss
RW-27A	Fairchild (South of 101)	9/21/2012	EPA 8260B	1100	730	3.5	4.7	Weiss
RW-28A	Fairchild (South of 101)	10/3/2012	EPA 8260B	380	700	4.1	3.2	Weiss
RW-29A	Fairchild (South of 101)	9/24/2012	EPA 8260B	240	14	<0.50	1.8	Weiss
IE9A	Intel (South of 101)	10/23/2012	EPA 8260B	7.2	61	40	<0.5	Intel/Weiss
IE9A D	Intel (South of 101)	10/23/2012	EPA 8260B	5.9	49	31	<0.5	Intel/Weiss
IE10A	Intel (South of 101)	10/24/2012	EPA 8260B	1.6	26	120	<0.5	Intel/Weiss
IE14A	Intel (South of 101)	10/24/2012	EPA 8260B	720	1600	53	<3.1	Intel/Weiss
IE15DB1	Intel (South of 101)	10/24/2012	EPA 8260B	<0.5	0.9	18	<0.5	Intel/Weiss
IE19A	Intel (South of 101)	10/23/2012	EPA 8260B	32	1.1	<0.5	<0.5	Intel/Weiss
IIW1A	Intel (South of 101)	10/23/2012	EPA 8260B	22	16	49	<0.5	Intel/Weiss
IM5A	Intel (South of 101)	10/23/2012	EPA 8260B	120	11	<1.0	<1.0	Intel/Weiss
IM6A	Intel (South of 101)	10/23/2012	EPA 8260B	<0.5	<0.5	<0.5	<0.5	Intel/Weiss
IM7A	Intel (South of 101)	10/1/2012	EPA 8260B	9.4	<0.50	<0.50	<0.50	SMI
IM8A	Intel (South of 101)	10/23/2012	EPA 8260B	23	0.8	<0.5	<0.5	Intel/Weiss
IM9A	Intel (South of 101)	10/23/2012	EPA 8260B	36	1.7	<0.50	<0.50	Weiss

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				TCE	DCE	VC	PCE	
A/A1 Zone								
IM18A	Intel (South of 101)	10/23/2012	EPA 8260B	140	3.5	<1.0	<1.0	Intel/Weiss
IM18A D	Intel (South of 101)	10/23/2012	EPA 8260B	140	4.0	1.0	<1.0	Intel/Weiss
IM19A	Intel (South of 101)	10/22/2012	EPA 8260B	13	13	2.3	<0.5	Intel/Weiss
IOW1A	Intel (South of 101)	10/26/2012	EPA 8260B	1.7	<0.5	<0.5	<0.5	Intel/Weiss
IOW3A	Intel (South of 101)	10/22/2012	EPA 8260B	18	<0.5	<0.5	<0.5	Intel/Weiss
IOW4A	Intel (South of 101)	10/24/2012	EPA 8260B	0.9	32	99	<0.5	Intel/Weiss
PW-1	Intel (South of 101)	10/23/2012	EPA 8260B	2.3	110	160	<1.0	Intel/Weiss
PW-1	Intel (South of 101)	11/8/2012	EPA 8260B	<0.5	5.5	25	<0.5	Intel/Weiss
PW-2	Intel (South of 101)	10/23/2012	EPA 8260B	<5.0	<5.0	17	<5.0	Intel/Weiss
PW-3	Intel (South of 101)	10/23/2012	EPA 8260B	0.5	19	82	<0.5	Intel/Weiss
W-1A	Intel (South of 101)	10/24/2012	EPA 8260B	63	<0.5	<0.5	0.8	Intel/Weiss
REG-2A	MEW RGRP (North of 101)	10/3/2012	EPA 8260B	340	170	<0.50	1.1	Weiss
REG-3A	MEW RGRP (North of 101)	10/2/2012	EPA 8260B	370	220	0.57	0.62	Weiss
REG-4A	MEW RGRP (North of 101)	9/21/2012	EPA 8260B	820	440	1.4	1.7	Weiss
REG-5A	MEW RGRP (North of 101)	10/3/2012	EPA 8260B	600	350	0.68	4.1	Weiss
REG-6A	MEW RGRP (North of 101)	10/3/2012	EPA 8260B	36	330	9.3	0.70	Weiss
REG-7A	MEW RGRP (North of 101)	9/21/2012	EPA 8260B	190	150	1.8	<0.50	Weiss
REG-8A	MEW RGRP (North of 101)	10/3/2012	EPA 8260B	180	260	0.66	<0.50	Weiss
REG-9A	MEW RGRP (North of 101)	9/21/2012	EPA 8260B	84	39	0.52	<0.50	Weiss
REG-9A D	MEW RGRP (North of 101)	9/21/2012	EPA 8260B	80	36	<0.50	<0.50	Weiss
REG-1A	MEW RGRP (South of 101)	9/18/2012	EPA 8260B	53	9.4	<0.50	<0.50	Weiss
REG-10A	MEW RGRP (South of 101)	9/18/2012	EPA 8260B	59	81	<0.50	<0.50	Weiss
REG-11A	MEW RGRP (South of 101)	9/19/2012	EPA 8260B	160	72	<0.50	<0.50	Weiss
REG-12A	MEW RGRP (South of 101)	9/19/2012	EPA 8260B	110	11	<0.50	0.64	Weiss
REG-MW-1A	MEW RGRP (South of 101)	9/17/2012	EPA 8260B	170	20	<0.50	<0.50	Weiss
REG-MW-2A	MEW RGRP (South of 101)	9/21/2012	EPA 8260B	1500	1400	26	0.93	Weiss
RW-9A	MEW RGRP (South of 101)	9/18/2012	EPA 8260B	490	370	<0.50	0.66	Weiss
11E02A	NASA (North of 101)	9/23/2012	EPA 624	1.2	0.78	<0.50	<0.50	NASA
11M02A	NASA (North of 101)	9/23/2012	EPA 624	<0.50	<0.50	<0.50	<0.50	NASA
11M03A	NASA (North of 101)	9/24/2012	EPA 624	11	<0.50	<0.50	<0.50	NASA
11M14A	NASA (North of 101)	6/25/2012	EPA 624	5.8	0.81	<0.50	<0.50	NASA
11M16A1	NASA (North of 101)	9/24/2012	EPA 624	15	0.96	<0.50	<0.50	NASA
11M17A	NASA (North of 101)	9/24/2012	EPA 624	17	<0.50	<0.50	<0.50	NASA
11M18A	NASA (North of 101)	6/25/2012	EPA 624	14	0.71	<0.50	<0.50	NASA
11M21A	NASA (North of 101)	9/24/2012	EPA 624	12	3.2	<0.50	<0.50	NASA
11N21A	NASA (North of 101)	9/24/2012	EPA 624	0.96	0.78	<0.50	<0.50	NASA
11N22A	NASA (North of 101)	9/24/2012	EPA 624	74	14	<0.50	<0.50	NASA
11N26A	NASA (North of 101)	9/25/2012	EPA 624	<0.50	<0.50	<0.50	<0.50	NASA
14C33A	NASA (North of 101)	9/24/2012	EPA 8260B	<0.50	0.26	<0.25	<0.50	Navy
14C60A	NASA (North of 101)	6/26/2012	EPA 624	<0.50	2.0	1.3	<0.50	NASA
14D02A	NASA (North of 101)	9/25/2012	EPA 624	<0.50	0.83	<0.50	<0.50	NASA
14D05A	NASA (North of 101)	9/25/2012	EPA 8260B	10	870	110	<0.0020	Navy
14D09A	NASA (North of 101)	9/23/2012	EPA 624	40	24	1.0	<0.50	NASA
14D12A	NASA (North of 101)	9/24/2012	EPA 8260B	15	340	6.7	2.0	Navy
14D13A	NASA (North of 101)	9/23/2012	EPA 624	2.1	1.8	<0.50	<0.50	NASA
14D24A	NASA (North of 101)	9/24/2012	EPA 8260B	19	31	<0.25	<0.50	Navy

Table C-1
VOC Concentrations in Groundwater (µg/L) - September/October 2012
MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A/A1 Zone								
14D26A	NASA (North of 101)	6/25/2012	EPA 624	15	20	0.93	<0.50	NASA
14D28A	NASA (North of 101)	6/26/2012	EPA 624	23	63	2.6	4.0	NASA
14D33A	NASA (North of 101)	6/26/2012	EPA 624	<0.50	<0.50	5.0	<0.50	NASA
14D35A	NASA (North of 101)	6/26/2012	EPA 624	<0.50	0.95	1.2	<0.50	NASA
14D36A	NASA (North of 101)	9/25/2012	EPA 624	13	29	<0.50	0.86	NASA
14D37A	NASA (North of 101)	9/25/2012	EPA 624	<0.50	<0.50	<0.50	<0.50	NASA
14D39A	NASA (North of 101)	9/24/2012	EPA 8260B	<0.50	<0.25	<0.25	<0.50	Navy
14E14A	NASA (North of 101)	9/23/2012	EPA 624	3.5	7.7	<0.50	<0.50	NASA
15H05A	NASA (North of 101)	9/23/2012	EPA 624	<0.50	0.64	<0.50	<0.50	NASA
NASA-1A	NASA (North of 101)	9/19/2012	EPA 624	50	34	2.0	<0.50	NASA
NASA-3A	NASA (North of 101)	9/19/2012	EPA 624	11	1.3	<0.50	<0.50	NASA
NEC1A	NEC (South of 101)	10/9/2012	EPA 8260B	58	37	<0.5	1.0	NEC/Locus
NEC1AE	NEC (South of 101)	9/10/2012	EPA 8260B	48	40	<0.5	0.6	NEC/Locus
NEC7A	NEC (South of 101)	10/9/2012	EPA 8260B	77	15	<0.5	<0.5	NEC/Locus
NEC8A	NEC (South of 101)	10/9/2012	EPA 8260B	110	11	<1.0	<1.0	NEC/Locus
NEC9A	NEC (South of 101)	10/9/2012	EPA 8260B	3.7	43	<0.5	<0.5	NEC/Locus
NEC10A	NEC (South of 101)	10/9/2012	EPA 8260B	19	7.1	<0.5	<0.5	NEC/Locus
NEC11A	NEC (South of 101)	10/9/2012	EPA 8260B	22	3.5	<0.5	<0.5	NEC/Locus
NEC12A	NEC (South of 101)	10/15/2012	EPA 8260B	1.2	4.9	<0.5	<0.5	NEC/Locus
NEC20A	NEC (South of 101)	10/15/2012	EPA 8260B	1.1	<0.5	<0.5	<0.5	NEC/Locus
NEC21A	NEC (South of 101)	10/15/2012	EPA 8260B	4.4	13	<0.5	<0.5	NEC/Locus
NEC22A	NEC (South of 101)	10/15/2012	EPA 8260B	26	28	<0.5	<0.5	NEC/Locus
NEC23A	NEC (South of 101)	10/15/2012	EPA 8260B	81	28	<0.6	<0.6	NEC/Locus
NEC24A	NEC (South of 101)	10/15/2012	EPA 8260B	45	49	<0.5	<0.5	NEC/Locus
NEC25A	NEC (South of 101)	10/15/2012	EPA 8260B	34	5.8	<0.5	<0.5	NEC/Locus
NEC26A	NEC (South of 101)	10/15/2012	EPA 8260B	120	4.9	<0.8	<0.8	NEC/Locus
NEC27AE	NEC (South of 101)	10/9/2012	EPA 8260B	96	11	<1.0	<1.0	NEC/Locus
NEC28AE	NEC (South of 101)	10/9/2012	EPA 8260B	72	30	<0.5	<0.5	NEC/Locus
NEC-PZ-1A	NEC (South of 101)	10/9/2012	EPA 8260B	64	8.1	<0.5	<0.5	NEC/Locus
NEC-PZ-2A	NEC (South of 101)	10/9/2012	EPA 8260B	34	19	<0.5	<0.5	NEC/Locus
NEC-PZ-3A	NEC (South of 101)	10/9/2012	EPA 8260B	52	15	<0.5	0.9	NEC/Locus
NEC-PZ-3A D	NEC (South of 101)	10/9/2012	EPA 8260B	<0.5	<0.5	<0.5	<0.5	NEC/Locus
R15A	Raytheon (South of 101)	10/1/2012	EPA 8260B	18	<0.50	<0.50	<0.50	SMI
R20A	Raytheon (South of 101)	10/1/2012	EPA 8260B	580	14	<2.5	<2.5	SMI
R21A	Raytheon (South of 101)	10/1/2012	EPA 8260B	45	5.1	<0.50	<0.50	SMI
R22A	Raytheon (South of 101)	9/5/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R25A	Raytheon (South of 101)	9/5/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R29A	Raytheon (South of 101)	9/5/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R31A	Raytheon (South of 101)	9/6/2012	EPA 8260B	82	56	<0.50	<0.50	Raytheon/Locus
R31A D	Raytheon (South of 101)	9/6/2012	EPA 8260B	46	31	<0.50	<0.50	Raytheon/Locus
R32A	Raytheon (South of 101)	9/6/2012	EPA 8260B	66	29	<0.50	<0.50	Raytheon/Locus
R43A	Raytheon (South of 101)	9/6/2012	EPA 8260B	2.3	0.67	<0.50	<0.50	Raytheon/Locus
R46A	Raytheon (South of 101)	9/6/2012	EPA 8260B	8.7	2.3	<0.50	<0.50	Raytheon/Locus
R48A	Raytheon (South of 101)	10/1/2012	EPA 8260B	6.9	<0.50	<0.50	<0.50	SMI
R50A	Raytheon (South of 101)	10/24/2012	EPA 8260B	<130	5700	2800	<130	Intel/Weiss
R50A D	Raytheon (South of 101)	10/24/2012	EPA 8260B	<71	5500	2500	<71	Intel/Weiss

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MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A/A1 Zone								
R51A	Raytheon (South of 101)	10/1/2012	EPA 8260B	12	<0.50	<0.50	<0.50	SMI
R52A	Raytheon (South of 101)	10/4/2012	EPA 8260B	69	3.8	<0.5	<0.5	Raytheon/Locus
R57A	Raytheon (South of 101)	9/6/2012	EPA 8260B	18	1.3	<0.50	<0.50	Raytheon/Locus
R59A	Raytheon (South of 101)	9/6/2012	EPA 8260B	71	<0.50	<0.50	<0.50	Raytheon/Locus
RAY-1A	Raytheon (South of 101)	10/4/2012	EPA 8260B	380	69	<2.0	<2.0	Raytheon/Locus
RH1A	Raytheon (South of 101)	10/24/2012	EPA 8260B	56	2.4	<0.5	<0.5	Intel/Weiss
EX1	Siltec (South of 101)	10/16/2012	EPA 8260B	2500	870	67	49	Vishay/AMEC
EX1 D	Siltec (South of 101)	10/16/2012	EPA 8260B	2300	850	68	49	Vishay/AMEC
EX2	Siltec (South of 101)	10/16/2012	EPA 8260B	730	460	18	<4.2	Vishay/AMEC
EX3	Siltec (South of 101)	10/16/2012	EPA 8260B	380	100	<2.5	<2.5	Vishay/AMEC
EX4	Siltec (South of 101)	10/16/2012	EPA 8260B	430	68	<3.1	<3.1	Vishay/AMEC
GSF1A	Siltec (South of 101)	10/16/2012	EPA 8260B	500	190	<5.0	<5.0	Vishay/AMEC
SIL1A	Siltec (South of 101)	10/16/2012	EPA 8260B	1100	1200	<13	25	Vishay/AMEC
SIL4A	Siltec (South of 101)	9/14/2012	EPA 8260B	62	7.6	<0.50	0.52	Weiss
SIL9A	Siltec (South of 101)	10/17/2012	EPA 8260B	370	45	<3.1	<3.1	Vishay/AMEC
SIL9A D	Siltec (South of 101)	10/17/2012	EPA 8260B	380	48	<3.1	<3.1	Vishay/AMEC
SIL12A	Siltec (South of 101)	10/22/2012	EPA 8260B	790	360	4.4	1.0	Weiss
SIL13A	Siltec (South of 101)	10/17/2012	EPA 8260B	280	49	<2.5	2.6	Vishay/AMEC
SIL14A	Siltec (South of 101)	10/16/2012	EPA 8260B	1400	4500	1700	<31	Vishay/AMEC
SIL15A	Siltec (South of 101)	10/16/2012	EPA 8260B	350	210	<2.5	<2.5	Vishay/AMEC
C-2	Sobrato (South of 101)	10/1/2012	EPA 8260B	3.8	<0.50	<0.50	<0.50	SMI
C-3	Sobrato (South of 101)	10/1/2012	EPA 8260B	490	7.1	<2.5	<2.5	SMI
EW-1	Sobrato (South of 101)	10/1/2012	EPA 8260B	48	1.9	<0.50	<0.50	SMI
EW-2	Sobrato (South of 101)	10/1/2012	EPA 8260B	62	11	<0.50	<0.50	SMI
EW-3	Sobrato (South of 101)	10/1/2012	EPA 8260B	45	<0.50	<0.50	<0.50	SMI
EW-4	Sobrato (South of 101)	10/1/2012	EPA 8260B	32	1.4	<0.50	<0.50	SMI
ME1A	Sobrato (South of 101)	10/1/2012	EPA 8260B	79	10	<0.50	<0.50	SMI
SO-1	Sobrato (South of 101)	10/1/2012	EPA 8260B	18	1.1	<0.50	<0.50	SMI
SO-2	Sobrato (South of 101)	10/1/2012	EPA 8260B	43	2.2	<0.50	<0.50	SMI
SO-4	Sobrato (South of 101)	10/1/2012	EPA 8260B	14	<0.50	<0.50	<0.50	SMI
SOPZ-1	Sobrato (South of 101)	10/1/2012	EPA 8260B	130	820	15	<2.5	SMI
SOPZ-1 D	Sobrato (South of 101)	10/1/2012	EPA 8260B	120	800	18	<0.50	SMI
SOPZ-2	Sobrato (South of 101)	10/1/2012	EPA 8260B	110	780	30	<10	SMI
SOPZ-3	Sobrato (South of 101)	10/1/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	SMI
EA1-1	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	31	1200	84	33	Navy
EA1-2	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	190	100	0.95	0.83	Navy
EA1-3	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	7.9	170	33	0.24	Navy
EA1-4	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	4.8	230	1.1	1.2	Navy
EA1-5	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	8.1	86	12	<0.50	Navy
EA1-6	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	19	120	0.45	<0.50	Navy
UST85-MW02	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	20	540	0.50	<2.5	Navy
W8-8	U.S. Navy (North of 101)	9/24/2012	EPA 624	14	<0.50	<0.50	<0.50	NASA
W9-2	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	1800	780	<2.5	2.7	Navy
W9-7	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	17	1100	43	<1.3	Navy
W9-10	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	1.6	970	73	<2.5	Navy
W9-16	U.S. Navy (North of 101)	10/17/2012	EPA 8260B	21	40	18	<0.50	Weiss

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Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A/A1 Zone								
W9-19	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	0.38	44	40	<0.50	Navy
W9-24	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	<0.010	0.69	31	<0.0010	Navy
W9-31	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.63	680	260	<0.63	Navy
W9-37	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<2.5	800	510	<2.5	Navy
W9-38	U.S. Navy (North of 101)	10/1/2012	EPA 8260B	740	360	0.77	2.6	Weiss
W9-44	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	760	420	<2.5	2.7	Navy
W9-45	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	290	170	0.45	4.0	Navy
W9SC-1	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	700	88	<0.0001	1.8	Navy
W9SC-13	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	<0.010	0.65	0.62	<0.0010	Navy
W9SC-14	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	7.1	1100	160	<1.3	Navy
W12-6	U.S. Navy (North of 101)	9/27/2012	EPA 8260B	<0.50	0.57	<0.50	<0.50	Weiss
W14-3	U.S. Navy (North of 101)	9/27/2012	EPA 8260B	<0.50	2.9	<0.50	<0.50	Weiss
W20-01	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.25	0.97	<0.25	<0.25	Navy
W29-1	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	<0.25	0.30	<0.25	<0.50	Navy
W29-2	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.50	0.091	<0.25	<0.50	Navy
W29-2 D	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.50	0.18	<0.25	<0.50	Navy
W29-3	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	36	800	22	0.97	Navy
W29-3 D	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	30	820	22	0.90	Navy
W29-4	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	560	570	<1.3	<1.3	Navy
W29-5	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	<0.0040	6.3	30	<0.0020	Navy
W56-2	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	63	500	32	<2.5	Navy
W60-2	U.S. Navy (North of 101)	10/3/2012	EPA 8260B	84	8.9	<0.50	<0.50	Weiss
W89-1	U.S. Navy (North of 101)	10/15/2012	EPA 8260B	110	13	<0.50	<0.50	Weiss
W89-2	U.S. Navy (North of 101)	10/23/2012	EPA 8260B	12	120	45	<0.50	Weiss
W89-03A-R	U.S. Navy (North of 101)	10/2/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
W89-04A-R	U.S. Navy (North of 101)	10/2/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
W89-5	U.S. Navy (North of 101)	10/16/2012	EPA 8260B	10	5.3	0.81	<0.50	Weiss
W89-7	U.S. Navy (North of 101)	9/28/2012	EPA 8260B	<0.50	7.4	4.0	<0.50	Weiss
W89-8	U.S. Navy (North of 101)	9/28/2012	EPA 8260B	<0.50	36	16	<0.50	Weiss
W89-9	U.S. Navy (North of 101)	10/1/2012	EPA 8260B	90	160	13	<0.50	Weiss
WIC-1	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	650	340	5.8	6.6	Navy
WNB-7	U.S. Navy (North of 101)	9/23/2012	EPA 624	0.73	1.5	<0.50	<0.50	NASA
WNB-8	U.S. Navy (North of 101)	9/25/2012	EPA 624	10	1.6	<0.50	<0.50	NASA
WNX-2	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<2.5	1600	100	<2.5	Navy
WNX-3	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	170	240	<0.63	<0.63	Navy
WSI-4	U.S. Navy (North of 101)	9/24/2012	EPA 624	49	0.64	<0.50	<0.50	NASA
WT14-1	U.S. Navy (North of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
WU4-1	U.S. Navy (North of 101)	10/3/2012	EPA 8260B	680	1000	2.6	0.63	Weiss
WU4-3	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	1200	800	<2.5	2.2	Navy
WU4-3 D	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	1100	780	0.76	1.3	Navy
WU4-10	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	110	140	<0.25	0.20	Navy
WU4-10 D	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	110	130	<0.25	0.23	Navy
WU4-14	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	1.2	100	1.2	0.54	Navy
WU4-16	U.S. Navy (North of 101)	9/28/2012	EPA 8260B	71	6.3	0.67	<0.50	Weiss
WU4-17	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.25	1.6	8.2	<0.50	Navy
WU4-18	U.S. Navy (North of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
WU4-21	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	0.42	19	<0.25	<0.50	Navy

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Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A/A1 Zone								
WU4-24	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	2.1	2.6	<0.25	<0.50	Navy
WU4-25	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.50	33	<0.25	<0.50	Navy
WWR-3	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	37	89	<0.25	<0.25	Navy
WWR-3 D	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	36	95	<0.25	<0.50	Navy
A2/B1 Zone								
4B1	Fairchild (North of 101)	10/17/2012	EPA 8260B	58	1100	<0.50	<0.50	Weiss
46B1	Fairchild (North of 101)	10/23/2012	EPA 8260B	330	41	<0.50	<0.50	Weiss
47B1	Fairchild (North of 101)	10/16/2012	EPA 8260B	3.8	5.9	<0.50	<0.50	Weiss
48B1	Fairchild (North of 101)	10/1/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
49B1	Fairchild (North of 101)	10/1/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
50B1	Fairchild (North of 101)	10/1/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
68B1	Fairchild (North of 101)	10/22/2012	EPA 8260B	55	1.7	<0.50	<0.50	Weiss
78B1	Fairchild (North of 101)	10/2/2012	EPA 8260B	120	2.3	<0.50	<0.50	Weiss
79B1	Fairchild (North of 101)	10/1/2012	EPA 8260B	8.8	3.2	<0.50	<0.50	Weiss
81B1	Fairchild (North of 101)	10/4/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
83B1	Fairchild (North of 101)	10/4/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
87B1	Fairchild (North of 101)	10/3/2012	EPA 8260B	53	0.66	<0.50	<0.50	Weiss
139B1	Fairchild (North of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
154B1	Fairchild (North of 101)	10/16/2012	EPA 8260B	300	1500	57	<0.50	Weiss
155B1	Fairchild (North of 101)	10/1/2012	EPA 8260B	77	1.0	<0.50	<0.50	Weiss
2B1	Fairchild (South of 101)	10/23/2012	EPA 8260B	300	70	<0.50	<0.50	Weiss
7B1	Fairchild (South of 101)	10/6/2012	EPA 8260B	<0.5	48	<0.5	<0.5	Raytheon/Locus
8B1	Fairchild (South of 101)	9/11/2012	EPA 8260B	1.7	7.9	<0.50	<0.50	Weiss
12B1	Fairchild (South of 101)	9/17/2012	EPA 8260B	2100	30	<0.50	<0.50	Weiss
13B1	Fairchild (South of 101)	9/19/2012	EPA 8260B	280	21	<0.50	<0.50	Weiss
14B1	Fairchild (South of 101)	9/17/2012	EPA 8260B	25	1.8	<0.50	<0.50	Weiss
25B1	Fairchild (South of 101)	10/16/2012	EPA 8260B	280	35	<2.5	<2.5	Vishay/AMEC
26B1	Fairchild (South of 101)	9/10/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
32B1	Fairchild (South of 101)	9/19/2012	EPA 8260B	520	62	<0.50	<0.50	Weiss
33B1	Fairchild (South of 101)	9/12/2012	EPA 8260B	28	<0.50	<0.50	<0.50	Weiss
33B1 D	Fairchild (South of 101)	9/12/2012	EPA 8260B	26	<0.50	<0.50	<0.50	Weiss
56B1	Fairchild (South of 101)	9/11/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
60B1	Fairchild (South of 101)	10/18/2012	EPA 8260B	450	61	<0.50	<0.50	Weiss
67B1	Fairchild (South of 101)	9/10/2012	EPA 8260B	15	<0.50	<0.50	<0.50	Weiss
74B1	Fairchild (South of 101)	10/24/2012	EPA 8260B	0.67	<0.50	<0.50	<0.50	Weiss
77B1	Fairchild (South of 101)	9/19/2012	EPA 8260B	1400	570	0.58	1.1	Weiss
91B1	Fairchild (South of 101)	9/13/2012	EPA 8260B	94	57	<0.50	<0.50	Weiss
92B1	Fairchild (South of 101)	9/17/2012	EPA 8260B	81	3.4	<0.50	<0.50	Weiss
94B1	Fairchild (South of 101)	10/6/2012	EPA 8260B	270	21	<2.0	<2.0	Raytheon/Locus
95B1	Fairchild (South of 101)	10/25/2012	EPA 8260B	9.0	<0.50	<0.50	<0.50	Weiss
97B1	Fairchild (South of 101)	10/6/2012	EPA 8260B	680	55	<5.0	<5.0	Raytheon/Locus
98B1	Fairchild (South of 101)	9/19/2012	EPA 8260B	38	22	<0.50	<0.50	Weiss
101B1	Fairchild (South of 101)	10/15/2012	EPA 8260B	42	37	<0.50	<0.50	Weiss
103B1	Fairchild (South of 101)	9/7/2012	EPA 8260B	68	15	<0.50	<0.50	Weiss
104B1	Fairchild (South of 101)	10/16/2012	EPA 8260B	110	10	<1.0	<1.0	Vishay/AMEC
105B1	Fairchild (South of 101)	9/18/2012	EPA 8260B	320	19	<0.50	<0.50	Weiss

Table C-1
VOC Concentrations in Groundwater (µg/L) - September/October 2012
MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A2/B1 Zone								
109B1	Fairchild (South of 101)	10/16/2012	EPA 8260B	1100	10	<4.2	<4.2	Vishay/AMEC
110B1	Fairchild (South of 101)	10/4/2012	EPA 8260B	300	9.2	<0.50	<0.50	Weiss
112B1	Fairchild (South of 101)	9/27/2012	EPA 8260B	160	17	<0.50	<0.50	Weiss
115B1	Fairchild (South of 101)	10/23/2012	EPA 8260B	6300	1100	2.8	2.6	Weiss
117B1	Fairchild (South of 101)	10/4/2012	EPA 8260B	100	330	<0.50	<0.50	Weiss
119B1	Fairchild (South of 101)	9/18/2012	EPA 8260B	520	71	<0.50	<0.50	Weiss
122B1	Fairchild (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
124B1	Fairchild (South of 101)	9/11/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
140B1	Fairchild (South of 101)	9/10/2012	EPA 8260B	5.3	<0.50	<0.50	<0.50	Weiss
143B1	Fairchild (South of 101)	9/19/2012	EPA 8260B	1800	640	0.56	1.4	Weiss
145B1	Fairchild (South of 101)	9/21/2012	EPA 8260B	<0.50	<0.50	0.71	<0.50	Weiss
147B1	Fairchild (South of 101)	10/25/2012	EPA 8260B	1000	110	<0.50	0.77	Weiss
156B1	Fairchild (South of 101)	10/23/2012	EPA 8260B	48	39	<0.50	<0.50	Weiss
RW-1(B1)	Fairchild (South of 101)	10/24/2012	EPA 8260B	11	15	13	<2.5	Weiss
RW-2(B1)	Fairchild (South of 101)	9/18/2012	EPA 8260B	270	26	<0.50	<0.50	Weiss
RW-3(B1)	Fairchild (South of 101)	9/24/2012	EPA 8260B	300	18	<0.50	<0.50	Weiss
RW-4(B1)	Fairchild (South of 101)	9/24/2012	EPA 8260B	1500	250	<0.50	<0.50	Weiss
RW-5(B1)	Fairchild (South of 101)	9/21/2012	EPA 8260B	1300	1500	2.2	3.3	Weiss
RW-7(B1)	Fairchild (South of 101)	9/21/2012	EPA 8260B	3100	260	0.62	3.2	Weiss
RW-10(B1)	Fairchild (South of 101)	10/5/2012	EPA 8260B	710	430	<0.50	<0.50	Weiss
RW-11(B1)	Fairchild (South of 101)	9/24/2012	EPA 8260B	90	41	<0.50	<0.50	Weiss
RW-12(B1)	Fairchild (South of 101)	9/21/2012	EPA 8260B	710	150	0.53	0.53	Weiss
I9B1	Intel (South of 101)	10/23/2012	EPA 8260B	2.5	<0.50	<0.50	<0.50	Weiss
IE24B1	Intel (South of 101)	10/22/2012	EPA 8260B	24	12	4.2	<0.5	Intel/Weiss
IM5B(1)	Intel (South of 101)	10/23/2012	EPA 8260B	40	150	3.6	<0.50	Weiss
IM6B(1)	Intel (South of 101)	10/22/2012	EPA 8260B	68	22	<0.5	<0.5	Intel/Weiss
IM9B(1)	Intel (South of 101)	10/23/2012	EPA 8260B	2.4	<0.50	<0.50	<0.50	Weiss
IM19B(1)	Intel (South of 101)	10/22/2012	EPA 8260B	<0.5	<0.5	<0.5	<0.5	Intel/Weiss
IOW1B1	Intel (South of 101)	10/22/2012	EPA 8260B	5.7	<0.5	<0.5	<0.5	Intel/Weiss
IOW3B1	Intel (South of 101)	10/23/2012	EPA 8260B	72	45	0.9	<0.5	Intel/Weiss
IOW4B1	Intel (South of 101)	10/22/2012	EPA 8260B	<0.5	2.8	<0.5	<0.5	Intel/Weiss
PW-4	Intel (South of 101)	10/22/2012	EPA 8260B	7.3	2.4	<0.5	<0.5	Intel/Weiss
PW-5	Intel (South of 101)	10/24/2012	EPA 8260B	45	95	31	<0.5	Intel/Weiss
W-1B	Intel (South of 101)	10/24/2012	EPA 8260B	11	130	4.7	<1.3	Intel/Weiss
REG-5B(1)	MEW RGRP (North of 101)	10/3/2012	EPA 8260B	1000	340	1.1	2.7	Weiss
REG-6B(1)	MEW RGRP (North of 101)	9/21/2012	EPA 8260B	3100	470	0.87	2.3	Weiss
REG-7B(1)	MEW RGRP (North of 101)	9/21/2012	EPA 8260B	860	130	<0.50	<0.50	Weiss
REG-8B(1)	MEW RGRP (North of 101)	9/21/2012	EPA 8260B	830	72	<0.50	0.62	Weiss
REG-9B(1)	MEW RGRP (North of 101)	10/3/2012	EPA 8260B	300	410	10	1.8	Weiss
REG-10B(1)	MEW RGRP (North of 101)	9/21/2012	EPA 8260B	53	1.3	<0.50	<0.50	Weiss
REG-12B(1)	MEW RGRP (North of 101)	10/3/2012	EPA 8260B	2300	240	0.51	0.79	Weiss
ME1B1	MEW RGRP (South of 101)	9/27/2012	EPA 8260B	3.5	1.9	<0.50	<0.50	Weiss
ME2B1	MEW RGRP (South of 101)	9/17/2012	EPA 8260B	14	<0.50	<0.50	<0.50	Weiss
NEC8B1	MEW RGRP (South of 101)	9/14/2012	EPA 8260B	13	2.1	<0.50	<0.50	Weiss
NEC14B1	MEW RGRP (South of 101)	9/28/2012	EPA 8260B	110	4.9	<0.50	<0.50	Weiss
NEC18B1	MEW RGRP (South of 101)	9/27/2012	EPA 8260B	7.8	0.73	<0.50	<0.50	Weiss

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MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A2/B1 Zone								
REG-1B(1)	MEW RGRP (South of 101)	9/19/2012	EPA 8260B	3500	180	<0.50	3.1	Weiss
REG-2B(1)	MEW RGRP (South of 101)	9/18/2012	EPA 8260B	86	23	<0.50	<0.50	Weiss
REG-3B(1)	MEW RGRP (South of 101)	9/17/2012	EPA 8260B	1200	15	<0.50	<0.50	Weiss
REG-4B(1)	MEW RGRP (South of 101)	9/25/2012	EPA 8260B	88	5.5	<0.50	<0.50	Weiss
REG-11B(1)	MEW RGRP (South of 101)	9/19/2012	EPA 8260B	260	12	<0.50	<0.50	Weiss
REG-MW-1B(1)	MEW RGRP (South of 101)	9/17/2012	EPA 8260B	690	410	<0.50	<0.50	Weiss
REG-MW-2B(1)	MEW RGRP (South of 101)	9/18/2012	EPA 8260B	12	240	<0.50	<0.50	Weiss
RW-9(B1)R	MEW RGRP (South of 101)	9/18/2012	EPA 8260B	3000	970	0.58	1.4	Weiss
14D31A2	NASA (North of 101)	9/24/2012	EPA 8260B	<0.25	0.38	<0.50	<0.25	Navy
R6B1	Raytheon (South of 101)	9/5/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R13B1	Raytheon (South of 101)	9/5/2012	EPA 8260B	4.8	2.3	<0.50	<0.50	Raytheon/Locus
R16B1	Raytheon (South of 101)	9/5/2012	EPA 8260B	<0.50	0.82	<0.50	<0.50	Raytheon/Locus
R22B1	Raytheon (South of 101)	9/5/2012	EPA 8260B	0.78	<0.50	<0.50	<0.50	Raytheon/Locus
R46B1	Raytheon (South of 101)	9/6/2012	EPA 8260B	37	0.69	<0.50	<0.50	Raytheon/Locus
RAY-1B1	Raytheon (South of 101)	10/4/2012	EPA 8260B	440	55	<2.5	<2.5	Raytheon/Locus
RP22B	Raytheon (South of 101)	9/5/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
GSF1B1	Siltec (South of 101)	10/16/2012	EPA 8260B	1900	29	<17	<17	Vishay/AMEC
RW-13B(1)	Silva (South of 101)	9/26/2012	EPA 8260B	0.95	<0.50	<0.50	<0.50	Weiss
SO3-B1	Sobrato (South of 101)	10/1/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	SMI
EA2-1	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	1400	530	5.8	41	Navy
EA2-2	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	690	430	21	4.2	Navy
EA2-3	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	37	170	2.7	1.1	Navy
W9-8	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<5.0	2300	130	<5.0	Navy
W9-9	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	2.1	46	350	<0.63	Navy
W9-14	U.S. Navy (North of 101)	10/9/2012	EPA 8260B	2900	640	25	<20	Navy
W9-17	U.S. Navy (North of 101)	10/16/2012	EPA 8260B	1200	550	<10	<10	Weiss
W9-20	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	1200	1500	91	130	Navy
W9-21	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	3.0	1100	220	0.89	Navy
W9-22	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	1200	450	11	1.2	Navy
W9-25	U.S. Navy (North of 101)	9/28/2012	EPA 8260B	270	6.5	<0.50	<0.50	Weiss
W9-33	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	370	190	1.9	<0.63	Navy
W9-34	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	8.0	1200	170	<2.5	Navy
W9-41	U.S. Navy (North of 101)	10/23/2012	EPA 8260B	710	33	<0.50	<0.50	Weiss
W9SC-3	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	1900	1200	24	29	Navy
W9SC-15	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	2000	380	8.4	86	Navy
W9SC-20	U.S. Navy (North of 101)	10/2/2012	EPA 8260B	2100	700	0.87	<0.50	Weiss
W14-5	U.S. Navy (North of 101)	9/27/2012	EPA 8260B	0.59	<0.50	0.84	<0.50	Weiss
W29-7	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	<5.0	1600	330	<5.0	Navy
W29-7 D	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	<5.0	1600	380	<5.0	Navy
W89-11	U.S. Navy (North of 101)	10/23/2012	EPA 8260B	0.58	<0.50	<0.50	<0.50	Weiss
W89-12	U.S. Navy (North of 101)	9/27/2012	EPA 8260B	0.60	31	0.82	<0.50	Weiss
W89-13B1-R	U.S. Navy (North of 101)	10/2/2012	EPA 8260B	11	<0.50	<0.50	<0.50	Weiss
W89-14	U.S. Navy (North of 101)	10/22/2012	EPA 8260B	110	7.6	<0.50	<0.50	Weiss
WNB-14	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.50	1.2	2.6	<0.25	Navy
WU4-2	U.S. Navy (North of 101)	10/3/2012	EPA 8260B	2500	950	4.4	1.1	Weiss

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MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
A2/B1 Zone								
WU4-4	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	4900	170	<6.3	<6.3	Navy
WU4-4 D	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	3000	130	<6.3	<6.3	Navy
WU4-5	U.S. Navy (North of 101)	10/3/2012	EPA 8260B	2000	90	<0.50	2.6	Weiss
WU4-6	U.S. Navy (North of 101)	10/3/2012	EPA 8260B	4200	140	1.1	1.4	Weiss
WU4-7	U.S. Navy (North of 101)	10/2/2012	EPA 8260B	2900	280	4.3	1.1	Weiss
WU4-9	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	1.4	20	<0.25	0.18	Navy
WU4-11	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	7.4	2.7	<0.25	<0.50	Navy
WU4-12	U.S. Navy (North of 101)	10/1/2012	EPA 8260B	320	8.6	<0.50	<0.50	Weiss
WU4-13	U.S. Navy (North of 101)	9/28/2012	EPA 8260B	<0.50	44	<0.50	<0.50	Weiss
WU4-15	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	11	45	0.99	0.85	Navy
WU4-15 D	U.S. Navy (North of 101)	9/25/2012	EPA 8260B	10	46	0.96	0.90	Navy
WU4-19	U.S. Navy (North of 101)	9/28/2012	EPA 8260B	100	24	1.3	<0.50	Weiss
B2 Zone								
17B2	Fairchild (North of 101)	10/15/2012	EPA 8260B	4.7	<0.50	<0.50	<0.50	Weiss
45B2	Fairchild (North of 101)	9/26/2012	EPA 8260B	<0.50	<0.25	<0.25	<0.50	Navy
51B2	Fairchild (North of 101)	10/23/2012	EPA 8260B	44	0.65	<0.50	<0.50	Weiss
54B2[1]	Fairchild (North of 101)	1/10/2013	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
82B2	Fairchild (North of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
123B2	Fairchild (North of 101)	9/28/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
123B2 D	Fairchild (North of 101)	9/28/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
6B2	Fairchild (South of 101)	9/19/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
10B2	Fairchild (South of 101)	10/18/2012	EPA 8260B	59	1.7	<0.50	<0.50	Weiss
11B2	Fairchild (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
15B2	Fairchild (South of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
16B2	Fairchild (South of 101)	10/17/2012	EPA 8260B	49	1.5	<0.50	<0.50	Weiss
36B2	Fairchild (South of 101)	10/22/2012	EPA 8260B	8400	230	<0.50	2.0	Weiss
37B2	Fairchild (South of 101)	9/10/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
40B2	Fairchild (South of 101)	10/4/2012	EPA 8260B	8.5	61	<0.50	<0.50	Weiss
42B2	Fairchild (South of 101)	10/16/2012	EPA 8260B	24	0.5	<0.5	<0.5	Vishay/AMEC
43B2	Fairchild (South of 101)	9/17/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
62B2	Fairchild (South of 101)	9/19/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
75B2	Fairchild (South of 101)	9/25/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
76B2	Fairchild (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
89B2	Fairchild (South of 101)	9/13/2012	EPA 8260B	1.1	1.2	<0.50	<0.50	Weiss
90B2	Fairchild (South of 101)	10/23/2012	EPA 8260B	120	56	<0.50	<0.50	Weiss
107B2	Fairchild (South of 101)	10/16/2012	EPA 8260B	61	1.8	<0.5	<0.5	Vishay/AMEC
108B2	Fairchild (South of 101)	10/16/2012	EPA 8260B	680	<5.0	<5.0	<5.0	Vishay/AMEC
113B2	Fairchild (South of 101)	9/21/2012	EPA 8260B	200	10	<0.50	<0.50	Weiss
118B2	Fairchild (South of 101)	9/19/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
125B2	Fairchild (South of 101)	9/11/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
129B2	Fairchild (South of 101)	9/25/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
132B2	Fairchild (South of 101)	9/10/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
132B2 D	Fairchild (South of 101)	9/10/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
134B2	Fairchild (South of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
146B2	Fairchild (South of 101)	10/24/2012	EPA 8260B	5.0	300	<0.50	<0.50	Weiss
146B2 D	Fairchild (South of 101)	10/24/2012	EPA 8260B	4.8	300	<0.50	<0.50	Weiss

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MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
B2 Zone								
148B2	Fairchild (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
RW-1(B2)	Fairchild (South of 101)	10/4/2012	EPA 8260B	51	40	<0.50	<0.50	Weiss
RW-2(B2)	Fairchild (South of 101)	9/26/2012	EPA 8260B	850	11	<0.50	<0.50	Weiss
RW-3(B2)	Fairchild (South of 101)	9/24/2012	EPA 8260B	1400	87	1.3	<0.50	Weiss
RW-4(B2)	Fairchild (South of 101)	9/24/2012	EPA 8260B	9300	6900	21	<0.50	Weiss
RW-5(B2)	Fairchild (South of 101)	9/24/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
RW-5(B2) D	Fairchild (South of 101)	9/24/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
RW-7(B2)	Fairchild (South of 101)	9/24/2012	EPA 8260B	9.4	1.8	<0.50	<0.50	Weiss
IM10B(2)	Intel (South of 101)	10/22/2012	EPA 8260B	<0.5	<0.5	<0.5	<0.5	Intel/Weiss
IOW3B2	Intel (South of 101)	10/22/2012	EPA 8260B	0.9	<0.5	<0.5	<0.5	Intel/Weiss
38B2	MEW RGRP (South of 101)	9/17/2012	EPA 8260B	190	1.9	<0.50	<0.50	Weiss
NEC8B2	MEW RGRP (South of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
NEC18B2	MEW RGRP (South of 101)	10/22/2012	EPA 8260B	24	<0.50	<0.50	<0.50	Weiss
REG-1B(2)	MEW RGRP (South of 101)	9/19/2012	EPA 8260B	21000	250	<100	<100	Weiss
REG-3B(2)	MEW RGRP (South of 101)	9/18/2012	EPA 8260B	230	6.0	<0.50	<0.50	Weiss
REG-MW-1B(2)	MEW RGRP (South of 101)	9/12/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
RW-9(B2)	MEW RGRP (South of 101)	9/18/2012	EPA 8260B	720	250	<0.50	<0.50	Weiss
I-1B2	Raytheon (South of 101)	10/4/2012	EPA 8260B	140	13	<1.0	<1.0	Raytheon/Locus
R13B2	Raytheon (South of 101)	9/8/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R17B2	Raytheon (South of 101)	10/6/2012	EPA 8260B	90	110	<0.7	<0.7	Raytheon/Locus
R30B2	Raytheon (South of 101)	9/8/2012	EPA 8260B	17	<0.50	<0.50	<0.50	Raytheon/Locus
R40B1(B2)	Raytheon (South of 101)	9/8/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R41B2	Raytheon (South of 101)	9/8/2012	EPA 8260B	63	1.6	<0.50	<0.50	Raytheon/Locus
R41B2 D	Raytheon (South of 101)	9/8/2012	EPA 8260B	63	1.6	<0.50	<0.50	Raytheon/Locus
R50B2	Raytheon (South of 101)	9/8/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R52B2	Raytheon (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R55B2	Raytheon (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
GSF1B2	Siltec (South of 101)	10/16/2012	EPA 8260B	4300	<36	<36	<36	Vishay/AMEC
W9-12	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.50	<0.25	<0.25	<0.50	Navy
W9-15	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.50	<0.25	<0.25	<0.50	Navy
W9-40	U.S. Navy (North of 101)	9/24/2012	EPA 8260B	<0.50	<0.25	<0.25	<0.50	Navy
W88-1	U.S. Navy (North of 101)	10/1/2012	EPA 8260B	36	3300	3700	36	Navy
B3 Zone								
28B3	Fairchild (South of 101)	10/3/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
30B3	Fairchild (South of 101)	9/19/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
44B3	Fairchild (South of 101)	10/24/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
44B3 D	Fairchild (South of 101)	10/24/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
133B3	Fairchild (South of 101)	10/3/2012	EPA 8260B	2.8	0.95	1.3	<0.50	Weiss
65B3	MEW RGRP (South of 101)	9/13/2012	EPA 8260B	2.9	<0.50	<0.50	<0.50	Weiss
R5B3	Raytheon (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R9B3	Raytheon (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R27B3	Raytheon (South of 101)	9/8/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R54B3	Raytheon (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
R56B3	Raytheon (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus

Table C-1
VOC Concentrations in Groundwater (µg/L) - September/October 2012
MEW Regional Groundwater Remediation Program
Mountain View, California

Well Name	Owner	Date Measured	Analytical Method	Concentration				Sampled By
				TCE	DCE	VC	PCE	
B3 Zone								
R61B3	Raytheon (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
C Zone								
6C	Fairchild (South of 101)	10/3/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
8C	Fairchild (South of 101)	10/3/2012	EPA 8260B	23	<0.50	<0.50	<0.50	Weiss
9C	Fairchild (South of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
10C	Fairchild (South of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
11C	Fairchild (South of 101)	10/3/2012	EPA 8260B	0.53	<0.50	<0.50	<0.50	Weiss
DW2-234	Fairchild (South of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
DW3-219	MEW RGRP (South of 101)	10/22/2012	EPA 8260B	0.84	<0.50	<0.50	<0.50	Weiss
DW1-230	Raytheon (South of 101)	10/23/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
R4C	Raytheon (South of 101)	9/7/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Raytheon/Locus
RW-1C	Silva (South of 101)	9/26/2012	EPA 8260B	4.4	5.1	<0.50	<0.50	Weiss
Deep Zone								
DW3-551	Fairchild (South of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
DW3-551 D	Fairchild (South of 101)	9/27/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss
DW3-244	MEW RGRP (South of 101)	10/22/2012	EPA 8260B	1.3	<0.50	<0.50	<0.50	Weiss
DW3-334	MEW RGRP (South of 101)	10/22/2012	EPA 8260B	12	<0.50	<0.50	<0.50	Weiss
DW3-364	MEW RGRP (South of 101)	10/22/2012	EPA 8260B	5.7	<0.50	<0.50	<0.50	Weiss
DW3-505R	MEW RGRP (South of 101)	10/22/2012	EPA 8260B	<0.50	<0.50	<0.50	<0.50	Weiss

Notes:
[1] Well was originally sampled on 1 October 2012 and submitted to analytical laboratory. Sample was lost while in laboratory custody and well was resampled on 10 January 2013 to replace lost sample.
< indicates analyte not detected above the reported detection limit
D indicates duplicate sample
TCE = Trichloroethene
DCE = cis-1,2-Dichloroethene
VC = Vinyle Chloride
PCE = Tetrachloroethene
µg/L = Micrograms per Liter

Table C-2
Volatile Organic Compounds in Groundwater
Grab-Groundwater Assessment - November 2012 - February 2013
MEW Regional Groundwater Remediation Program
Mountain View, California

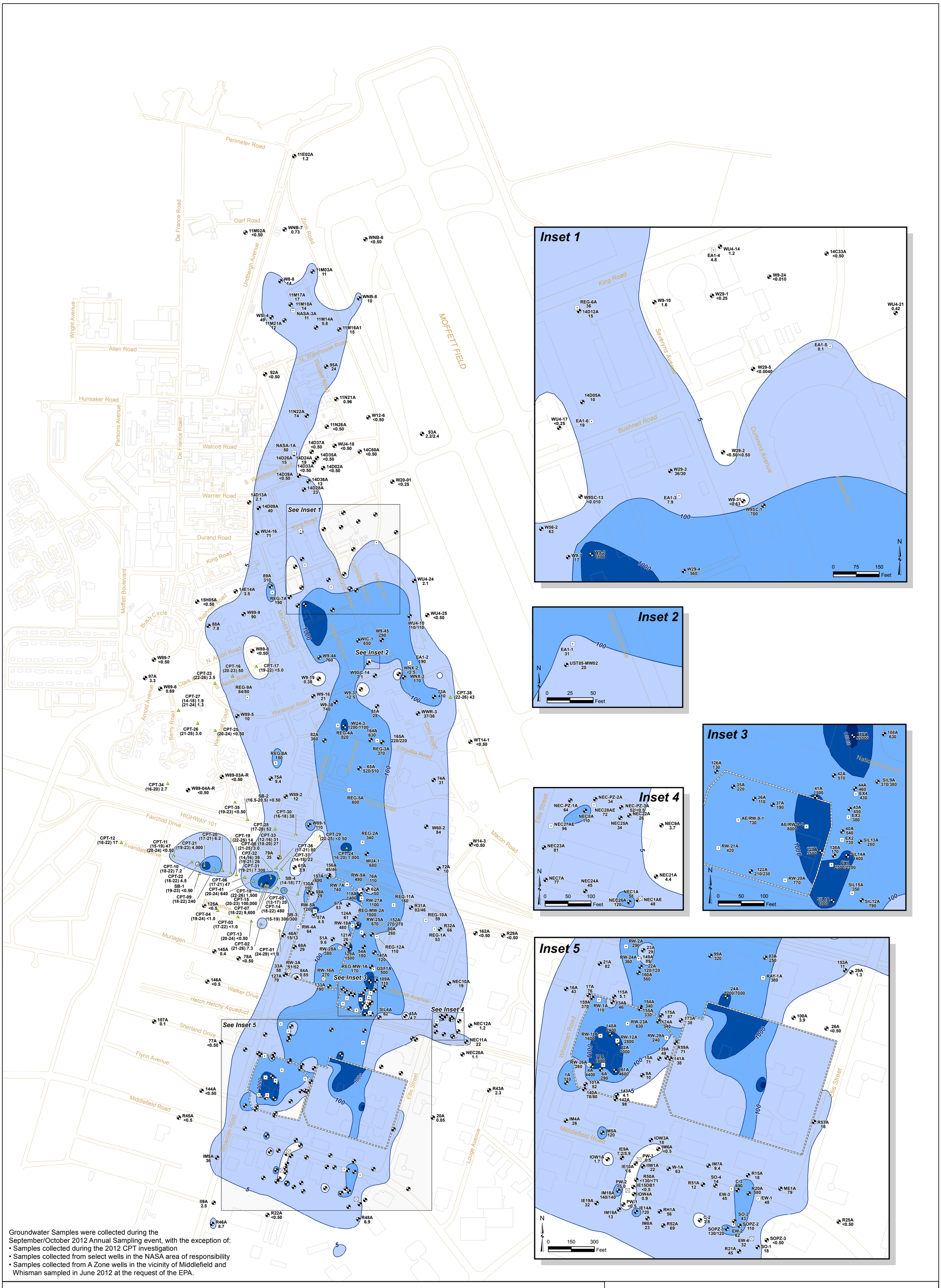
CPT Identification	GPS Coordiates		Sample Depth (ft bgs)[1]	Sample Date	TCE[2]	cis-DCE[3]	Vinyl Chloride	PCE[4]
	Easting	Northing						
CPT-01	1547828.024	332633.3149	24-29	11/26/2012	<1.0	<1.0	<1.0	<1.0
			36-41	11/26/2012	**51**	**1.6**	<1.0	<1.0
			42-47	11/26/2012	**40**	**1.4**	<1.0	<1.0
CPT-02	1547624.379	332696.1835	21-26	11/26/2012	**7.3**	<1.0	<1.0	<1.0
			37-42	11/26/2012	<1.0	<1.0	<1.0	<1.0
CPT-03	1547374.249	332774.8573	17-22	11/27/2012	<1.0	<1.0	<1.0	<1.0
			35.5-40.5	11/27/2012	**8.6**	<1.0	<1.0	<1.0
CPT-04	1547155.768	332846.9014	19-24	11/27/2012	<1.0	<1.0	<1.0	<1.0
			33-38	11/27/2012	<1.0	<1.0	<1.0	<1.0
CPT-05	1547801.971	333088.8454	12-17	11/28/2012	**20**	**1.5**	<0.50	<0.50
			26-30	11/28/2012	**980**	**230**	**1.2**	<0.50
CPT-05a	1547801.971	333088.8454	65-69	12/13/2012	**300**	**7.0**	<0.50	<0.50
CPT-06	1547449.519	333207.1519	17-21	11/28/2012	**47**	**0.62**	<0.50	<0.50
			31-35	11/28/2012	**8.8**	**0.70**	<0.50	<0.50
CPT-07	1547692.296	333122.7034	18-22	11/28/2012	**9,600**	**38**	<0.50	**0.92**
			26-30	11/29/2012	**7,600**	**100**	<0.50	<25
			56-60	11/29/2012	**15,000**	**40**	**0.51**	<0.50
CPT-08	1547357.26	333235.7126	21-25	11/29/2012	**3.0**	<0.50	<0.50	<0.50
			33-37	11/29/2012	**17**	<0.50	<0.50	<0.50
			64-68	11/29/2012	**7.8**	<0.50	<0.50	<0.50
CPT-09	1547119.043	333301.4577	18-22	11/30/2012	**240**	**1.4**	<0.50	<0.50
			44-48	11/30/2012	**2.8**	<0.50	<0.50	<0.50
			70-74	12/11/2012	**0.72**	<0.50	<0.50	<0.50
CPT-10	1546874.667	333377.7699	18-22	11/30/2012	**7.2**	<0.50	<0.50	<0.50
			43-47	11/30/2012	<0.50	<0.50	<0.50	<0.50
			52-56	11/30/2012	**1.7**	<0.50	<0.50	<0.50
CPT-11	1546675.306	333440.1934	15-19	12/10/2012	**47**	<0.50	<0.50	<0.50
			20-24	12/10/2012	<0.50	<0.50	<0.50	<0.50
			30-34	12/10/2012	<0.50	<0.50	<0.50	<0.50
			47-50	12/10/2012	**19**	<0.50	<0.50	<0.50
			55-58	12/10/2012	**18**	<0.50	<0.50	<0.50
			62-64	12/10/2012	**58**	<0.50	<0.50	<0.50
CPT-12	1546108.339	333587.113	18-22	12/11/2012	**17**	<0.50	<0.50	<0.50
			25-29	12/11/2012	**7.4**	<0.50	<0.50	<0.50
			41-43	12/11/2012	**45**	<0.50	<0.50	<0.50
			55-59	12/11/2012	<0.50	<0.50	<0.50	<0.50
			65-69	12/11/2012	**48**	<0.50	<0.50	<0.50
CPT-13	1547519.366	332728.7768	20-24	12/12/2012	<0.50	<0.50	<0.50	<0.50
			28-32	12/12/2012	**1.6**	<0.50	<0.50	<0.50
CPT-14	1547708.264	333117.8065	18-22	12/12/2012	**480**	**1.7**	<0.50	<0.50
			26-30	12/12/2012	**1,200**	**17**	<0.50	<0.50
			48-52	12/12/2012	**180**	**3.2**	<0.50	<0.50
			56-60	12/12/2012	**180**	**3.7**	<0.50	<0.50
CPT-15	1547675.213	333127.9898	20-23	12/13/2012	**100,000**	**4,100**	**6.6**	**8.6**
			32-36	12/13/2012	**130,000**	**4,600**	**13**	**2.3**
			56-60	12/13/2012	**5,000**	**130**	**1.3**	<0.50
CPT-16	1547318.369	335396.7222	20-23	12/14/2012	**50**	**58**	<0.50	<0.50
			38-42	12/14/2012	**250**	<5.0	<5.0	<5.0
			44-47	12/14/2012	**250**	<5.0	<5.0	<5.0
CPT-17	1547574.311	335496.6829	19-22	12/14/2012	<5.0	**280**	**19**	<5.0
			45-48	12/14/2012	**1,600**	<50	<50	<50
			49-52	12/14/2012	**700**	**12**	<10	<10
CPT-18	1547632.492	333141.2382	22-26	12/17/2012	**1,500**	**330**	<50	<50
			40-44	12/17/2012	**360**	**6.2**	<5.0	<5.0
			58-62	12/17/2012	**370**	<5.0	<5.0	<5.0
CPT-19	1547296.249	333255.7417	22-25	12/17/2012	**14**	**0.78**	<0.50	<0.50
CPT-20	1547207.818	333283.1396	17-21	12/18/2012	**6.2**	<0.50	<0.50	<0.50
CPT-21	1547010.429	333335.1756	19-23	12/18/2012	**4,000**	**200**	<10	<10
CPT-22	1546943.673	333354.6977	18-22	12/18/2012	**4.5**	<0.50	<0.50	<0.50
CPT-23	1547125.516	335319.7127	22-26	12/19/2012	**3.5**	**0.57**	<0.50	<0.50
			39-42	12/19/2012	<0.50	<0.50	<0.50	<0.50
			48-51	12/19/2012	<0.50	<0.50	<0.50	<0.50

Table C-2
Volatile Organic Compounds in Groundwater
Grab-Groundwater Assessment - November 2012 - February 2013
MEW Regional Groundwater Remediation Program
Mountain View, California

CPT Identification	GPS Coordiates		Sample Depth (ft bgs)[1]	Sample Date	TCE[2]	cis-DCE[3]	Vinyl Chloride	PCE[4]
	Easting	Northing						
CPT-24	1548560.65	333529.4171	16-20	12/19/2012	**1,000**	**530**	<10	**19**
			36-40	12/20/2012	**760**	**310**	**1.7**	**1.1**
			89-93	12/20/2012	<0.50	<0.50	<0.50	<0.50
CPT-25	1547127.917	334805.1103	20-24	12/20/2012	<0.50	<0.50	<0.50	<0.50
			38-42	12/20/2012	**8.9**	<0.50	<0.50	<0.50
			44-48	12/20/2012	**99**	**6.7**	<0.50	<0.50
CPT-26	1546938.189	334884.9195	21-25	12/20/2012	**3.0**	<0.50	<0.50	<0.50
			29-32	12/20/2012	<0.50	<0.50	<0.50	<0.50
			42-46	12/20/2012	<0.50	<0.50	<0.50	<0.50
			51-54	12/21/2012	**12**	<0.50	<0.50	<0.50
CPT-27	1546728.408	335026.3309	14-18	12/21/2012	**1.9**	<0.50	<0.50	<0.50
			21-24	12/21/2012	**1.3**	<0.50	<0.50	<0.50
			42-44	12/21/2012	<0.50	<0.50	<0.50	<0.50
CPT-28	1547777.868	333733.4976	17-20	12/21/2012	**52**	**21**	**0.60**	<0.50
			26-30	12/21/2012	**84**	**290**	<0.50	<0.50
			53-56	12/21/2012	**1,800**	**35**	<0.50	**0.63**
CPT-29	1548266.045	333654.0844	22-25	12/26/2012	<0.50	<0.50	<0.50	<0.50
			34-38	12/26/2012	**390**	**34**	<0.50	**13**
			50-54	12/26/2012	**1,400**	**67**	<0.50	**2.6**
CPT-30	1548004.984	333672.3454	16-18	12/26/2012	**38**	**3.2**	<0.50	<0.50
			26-28	12/26/2012	**510**	**55**	**0.58**	<0.50
			47-50	12/26/2012	<0.50	<0.50	**1.5**	<0.50
CPT-31	1547737.926	333196.9112	19-21	12/27/2012	**7,300**	**400**	**2.6**	<0.50
			38-40	12/27/2012	**650**	**24**	<0.50	**1.0**
			58-62	12/27/2012	**910**	**4.8**	<0.50	<0.50
			69-71	12/27/2012	**64,000**	<1000	**1.2**	**1.1**
CPT-32	1547817.579	333204.8551	14-16	12/27/2012	**39**	<0.50	<0.50	<0.50
			19-21	12/28/2012	**26**	**0.99**	<0.50	<0.50
			28-32	12/28/2012	**120**	**3.7**	<0.50	<0.50
			73-76	12/28/2012	**1,100**	**14**	<0.50	<0.50
CPT-33	1547835.229	333425.7844	12-16	12/28/2012	**31**	<0.50	<0.50	<0.50
			18-20	12/28/2012	**27**	**0.68**	<0.50	<0.50
			28-32	12/28/2012	**1,600**	**97**	<0.50	<0.50
			55-59	12/28/2012	**300**	**2,400**	**1.7**	<0.50
CPT-34	1546611.464	334227.4185	16-20	1/2/2013	**2.7**	<0.50	<0.50	<0.50
			33-36	1/2/2013	<0.50	<0.50	<0.50	<0.50
			54-58	1/2/2013	**12**	<0.50	<0.50	<0.50
CPT-35	1547342.500	334020.8485	19-23	1/2/2013	<0.50	<0.50	<0.50	<0.50
			34-38	1/2/2013	**5.1**	<0.50	<0.50	<0.50
			54-58	1/2/2013	**290**	**3.4**	<2.5	<2.5
CPT-36	1547792.906	333310.3131	17-21	1/3/2013	**80**	**2.6**	<1.0	<1.0
CPT-37	1547844.449	333292.7525	14-18	1/3/2013	**22**	<1.0	<1.0	<1.0
CPT-38	1549683.938	335169.8639	22-26	1/3/2013	**43**	**5**	<1.0	<1.0
CPT-39	1549312.670	335019.9145	84-98	1/4/2013	<1.0	<1.0	<1.0	<1.0
CPT-40	1547873.666	338050.2459	28-32	1/4/2013	<1.0	**1.3**	<1.0	<1.0
CPT-41	1547546.439	333169.7208	20-24	1/4/2013	**640**	**3.8**	<1.0	<1.0
SB-1	1546954.513	333249.9263	19-23	2/13/2013	<0.50	<0.50	<0.50	<0.50
SB-2	1547477.533	333837.8689	16.5-20.5	2/13/2013	<0.50	<0.50	<0.50	<0.50
SB-3	1547876.318	333065.1884	15-19	2/14/2013	**300/300**	**0.54/0.54**	<0.50/<0.50	<0.50/<0.50
			29-33	2/14/2013	**150**	**21**	<0.50	<0.50
SB-4	1548026.277	333027.9173	14-18	2/15/2013	**77**	**0.69**	<0.50	**1.6**
			38-42	2/15/2013	**170**	**420**	**0.73**	**4.3**

Notes
1. All samples analyzed by EPA Method 8260B
2 All units in micrograms per liter (µg/L)
3 Labortory reports for the above analytical results are provided in the Grab-Groundwater Assessment and Proposed Well Installations Report (Geosyntec, 2013a)

Abbreviations
1. ft bgs = feet below ground surface
2 TCE = trichloroethene
3. DCE = dichloroethene
4. PCE = tetrachloroethene
5. / = sample result/duplicate sample result



Legend

TCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Recovery Well On
- Recovery Well Off
- Monitoring Well
- R46A 8.7 — Well ID, TCE Concentration (µg/L)
- CPT location (Geosyntec, 2013)

- Slurry Wall
- Building
- Road

N

0 250 500 1,000 Feet

Notes:
TCE = Trichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for TCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections were contoured assuming a value of one-half the detection limit.

A/A1 Zone TCE Concentration in Groundwater September/October 2012

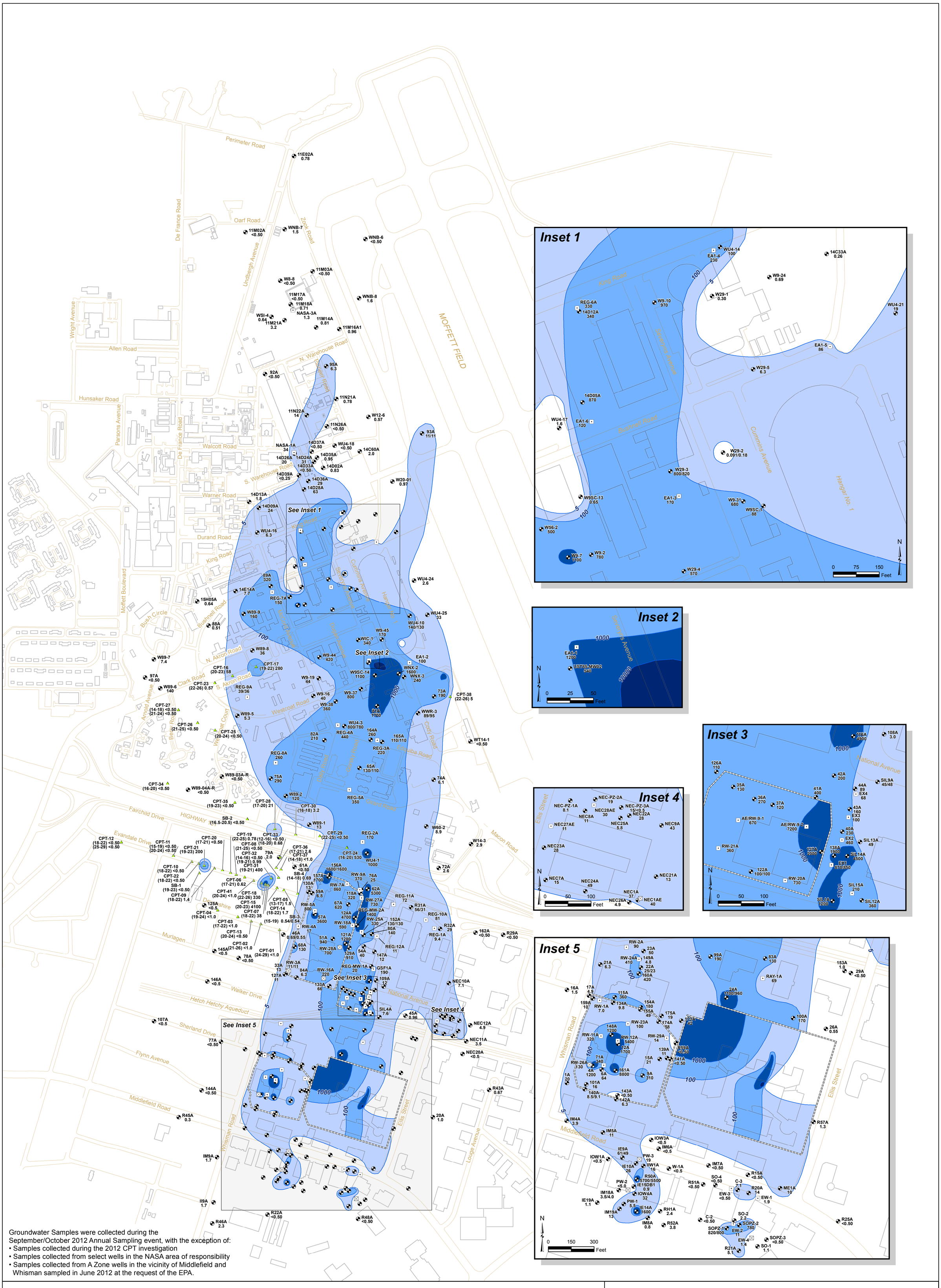
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-1**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-01_TCE_AA1_Sept2012.mxd 4/1/2013 9:17:48 AM



Groundwater Samples were collected during the September/October 2012 Annual Sampling event, with the exception of:
- Samples collected during the 2012 CPT investigation
- Samples collected from select wells in the NASA area of responsibility
- Samples collected from A Zone wells in the vicinity of Middlefield and Whisman sampled in June 2012 at the request of the EPA.

Legend

cDCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Recovery Well On
- Recovery Well Off
- Monitoring Well
- R46A 2.3 — Well ID, cDCE Concentration (µg/L)
- CPT location (Geosyntec, 2013)

- Slurry Wall
- Building
- Road

N

Notes:
cDCE = cis-1,2-Dichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for cDCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections were contoured assuming a value of one-half the detection limit.

A/A1 Zone cDCE Concentration in Groundwater September/October 2012

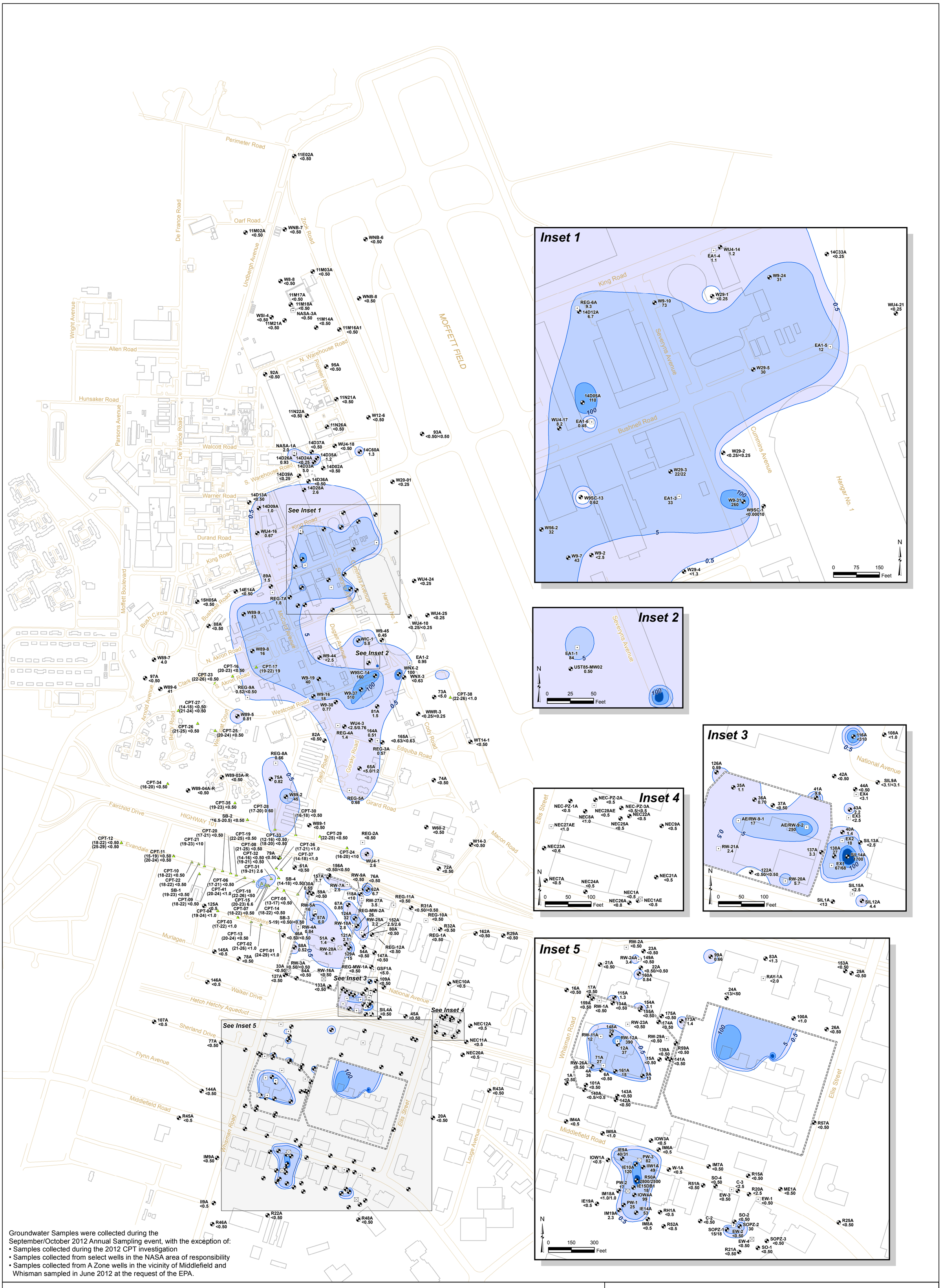
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-2**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-02_cDCE_AA1_Sept2012.mxd 4/1/2013 9:17:56 AM



Groundwater Samples were collected during the September/October 2012 Annual Sampling event, with the exception of:
- Samples collected during the 2012 CPT investigation
- Samples collected from select wells in the NASA area of responsibility
- Samples collected from A Zone wells in the vicinity of Middlefield and Whisman sampled in June 2012 at the request of the EPA.

Legend

VC Concentration

- 0.5 - 5 µg/L
- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Recovery Well On
- Recovery Well Off
- Monitoring Well
- R46A <0.50 — Well ID, VC Concentration (µg/L)
- CPT location (Geosyntec, 2013)
- Slurry Wall
- Building
- Road

Notes:
VC = Vinyl Chloride
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for VC in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections where the analyte has been historically detected were contoured assuming a value of one-half the detection limit.
Wells with non-detections where the analyte has not been historically detected were contoured as less than 0.5 µg/L.

N

500 250 0 500 Feet

A/A1 Zone VC Concentration in Groundwater September/October 2012

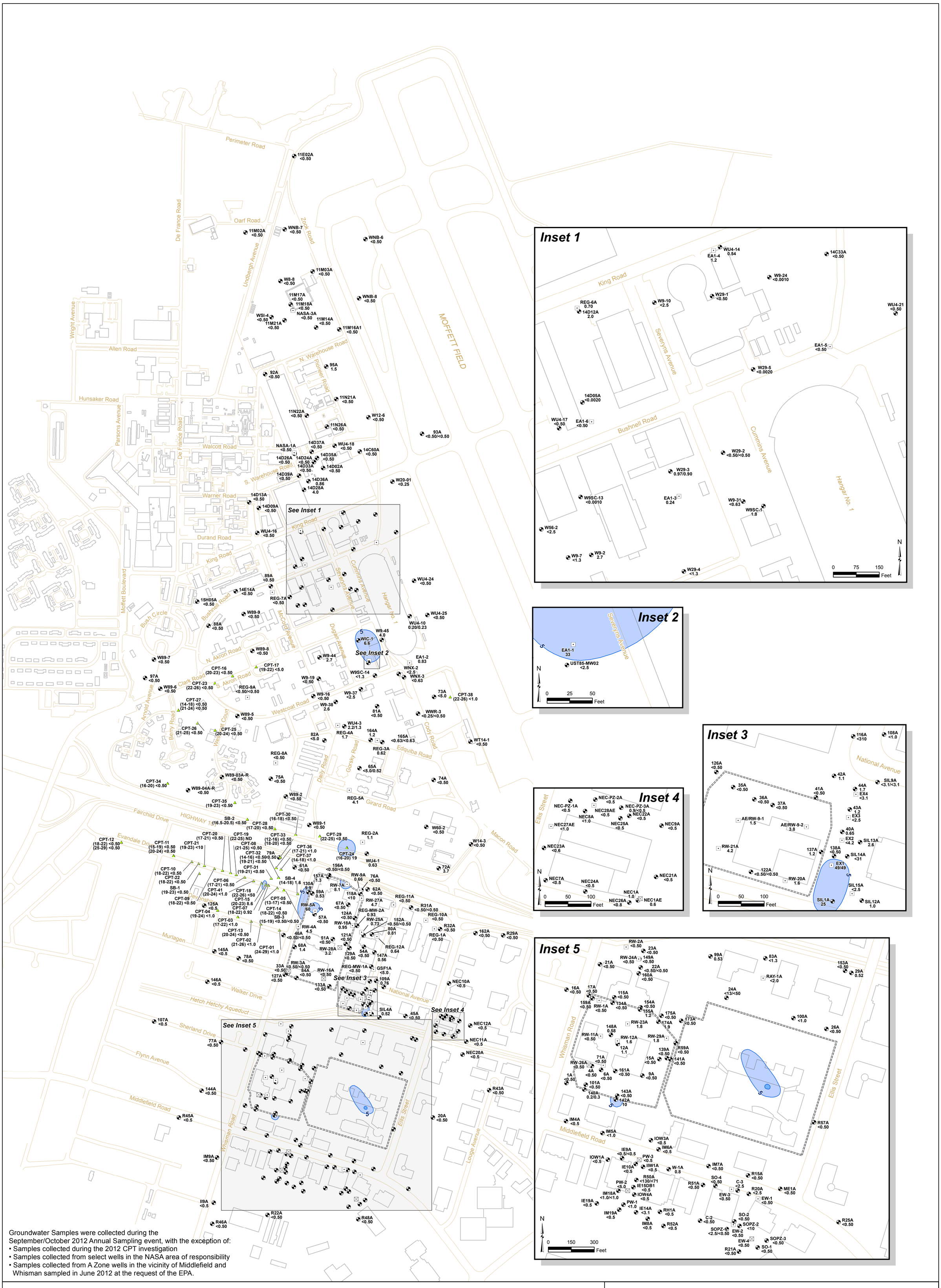
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-3**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-03_VC_AA1_Sept2012.mxd 4/1/2013 9:18:02 AM



Groundwater Samples were collected during the September/October 2012 Annual Sampling event, with the exception of:
- Samples collected during the 2012 CPT investigation
- Samples collected from select wells in the NASA area of responsibility
- Samples collected from A Zone wells in the vicinity of Middlefield and Whisman sampled in June 2012 at the request of the EPA.

Legend

PCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

Recovery Well On
Recovery Well Off
Monitoring Well
R46A <0.50 — Well ID, PCE Concentration (µg/L)
CPT location (Geosyntec, 2013)

Slurry Wall
Building
Road

N

500 250 0 500 Feet

Notes:
PCE = Tetrachloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for PCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections where the analyte has been historically detected were contoured assuming a value of one-half the detection limit.
Wells with non-detections where the analyte has not been historically detected were contoured as less than 5 µg/L.

A/A1 Zone PCE Concentration in Groundwater September/October 2012

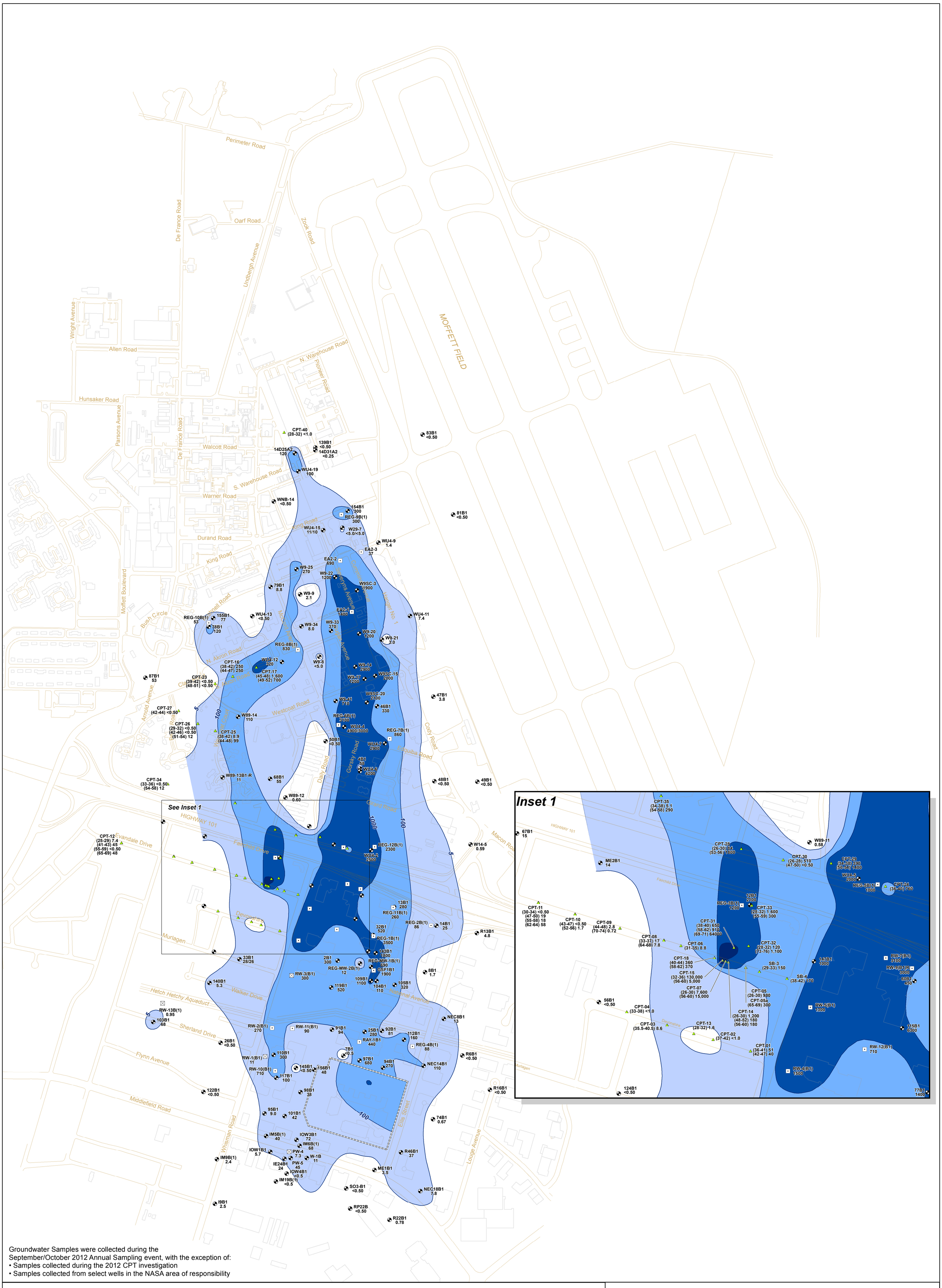
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-4**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-04_PCE_AA1_Sept2012.mxd 4/1/2013 9:18:09 AM



Groundwater Samples were collected during the
September/October 2012 Annual Sampling event, with the exception of:
- Samples collected during the 2012 CPT investigation
- Samples collected from select wells in the NASA area of responsibility

Legend

TCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Recovery Well On
- Recovery Well Off
- Monitoring Well
- R22B1 0.78 — Well ID, TCE Concentration (µg/L)
- CPT location (Geosyntec, 2013)

- Slurry Wall
- Building
- Road

N

0 250 500 1,000 Feet

Notes:
TCE = Trichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for TCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections were contoured assuming a value of one-half the detection limit.

B1/A2 Zone TCE Concentration in Groundwater September/October 2012

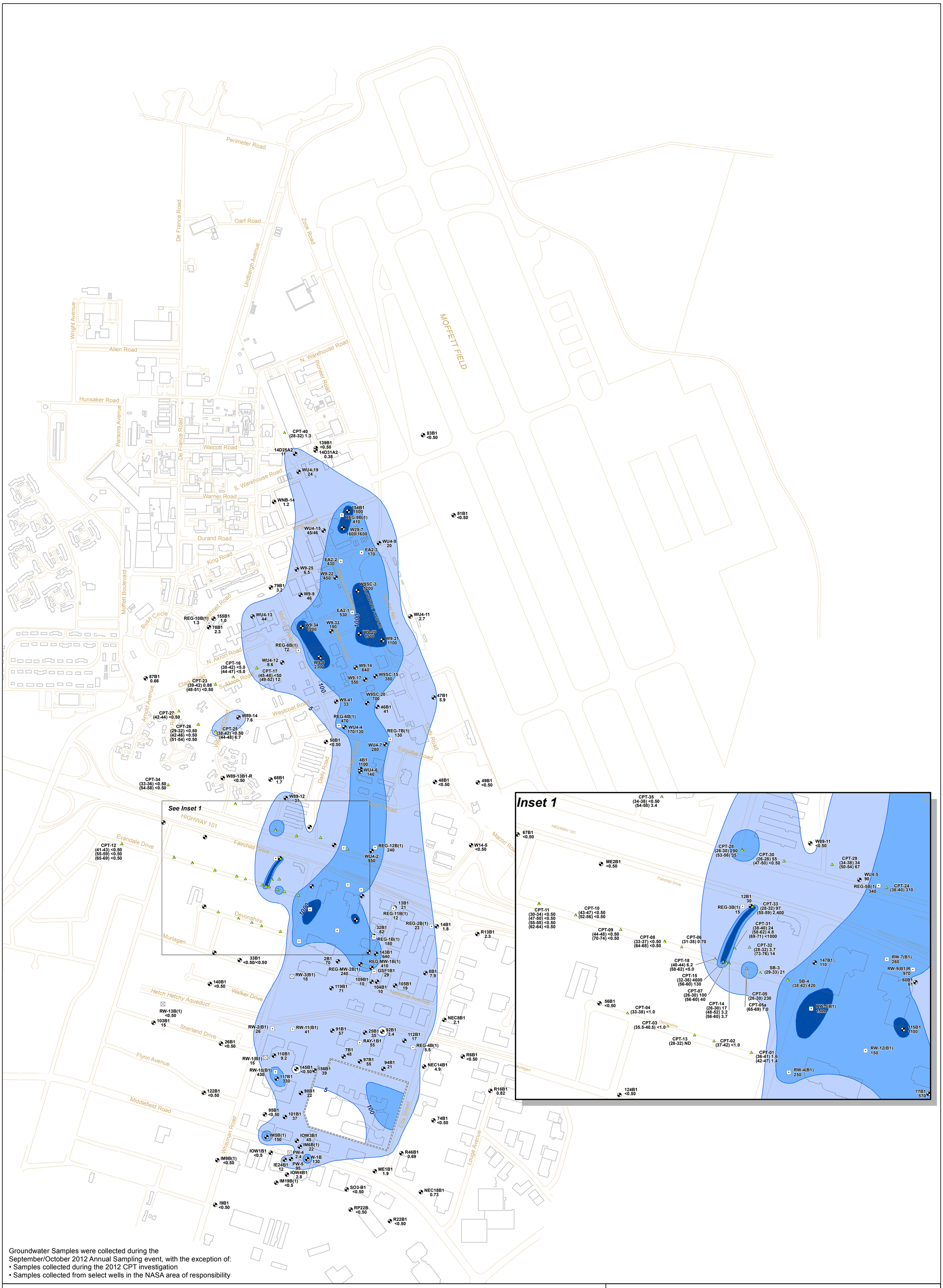
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-5**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-05_TCE_B1_Sept2012.mxd 4/1/2013 9:18:12 AM



Groundwater Samples were collected during the September/October 2012 Annual Sampling event, with the exception of:
- Samples collected during the 2012 CPT investigation
- Samples collected from select wells in the NASA area of responsibility

Legend

cDCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Recovery Well On
- Recovery Well Off
- Monitoring Well
- R22B1 <0.50 — Well ID, cDCE Concentration (µg/L)
- CPT location (Geosyntec, 2013)

- Slurry Wall
- Building
- Road

N

0 250 500 1,000 Feet

Notes:
cDCE = cis-1,2-Dichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for cDCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections were contoured assuming a value of one-half the detection limit.

B1/A2 Zone cDCE Concentration in Groundwater September/October 2012

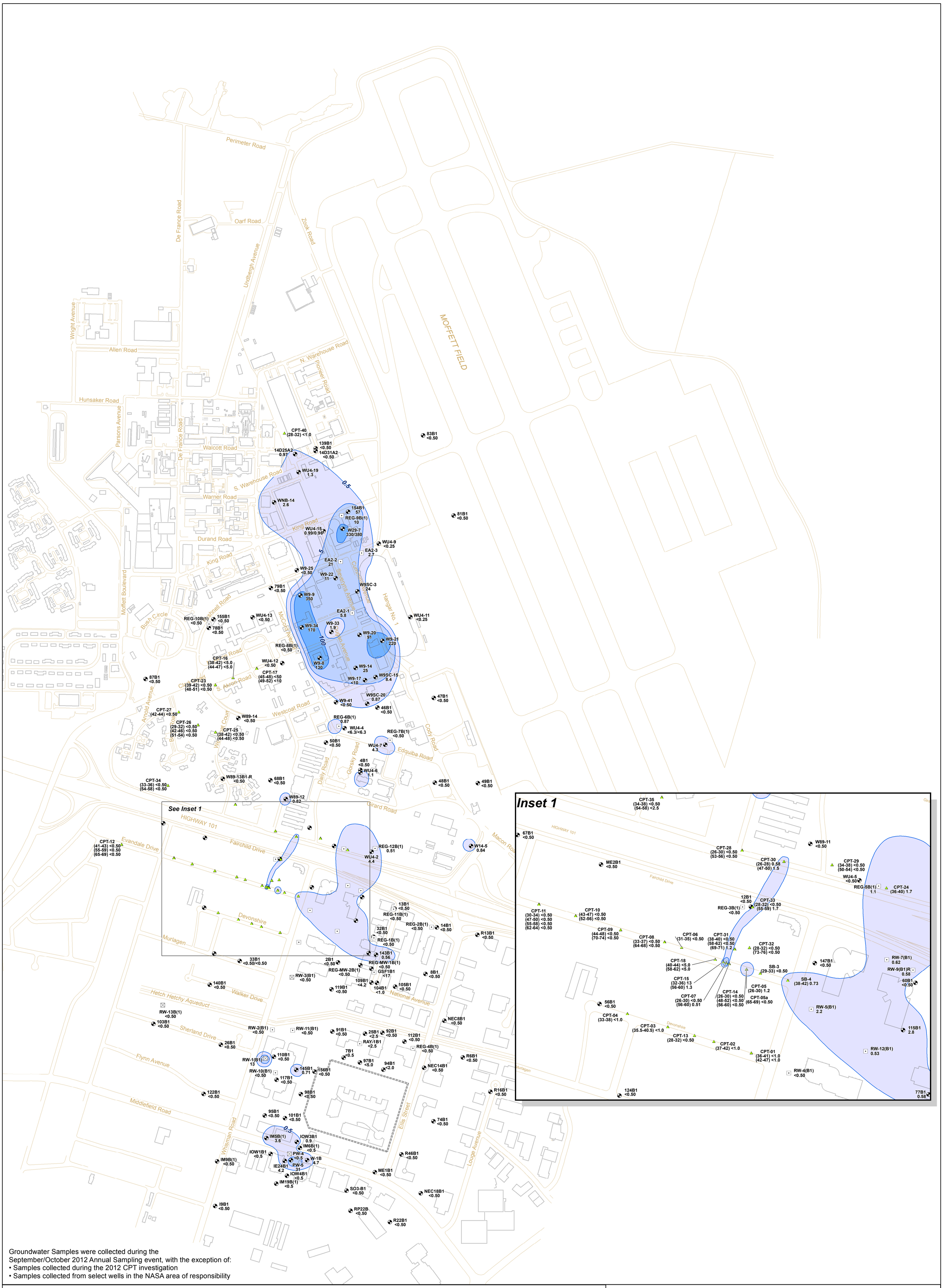
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-6**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-06_cDCE_B1_Sept2012.mxd 4/1/2013 9:18:15 AM



Groundwater Samples were collected during the September/October 2012 Annual Sampling event, with the exception of:
- Samples collected during the 2012 CPT investigation
- Samples collected from select wells in the NASA area of responsibility

Legend

VC Concentration

- 0.5 - 5 µg/L
- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

Recovery Well On
Recovery Well Off
Monitoring Well
R22B1 <0.50 — Well ID, VC Concentration (µg/L)
CPT location (Geosyntec, 2013)

Slurry Wall
Building
Road

N

0 250 500 1,000 Feet

Notes:
VC = Vinyl Chloride
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for VC in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections where the analyte has been historically detected were contoured assuming a value of one-half the detection limit.
Wells with non-detections where the analyte has not been historically detected were contoured as less than 0.5 µg/L.

B1/A2 Zone VC Concentration in Groundwater September/October 2012

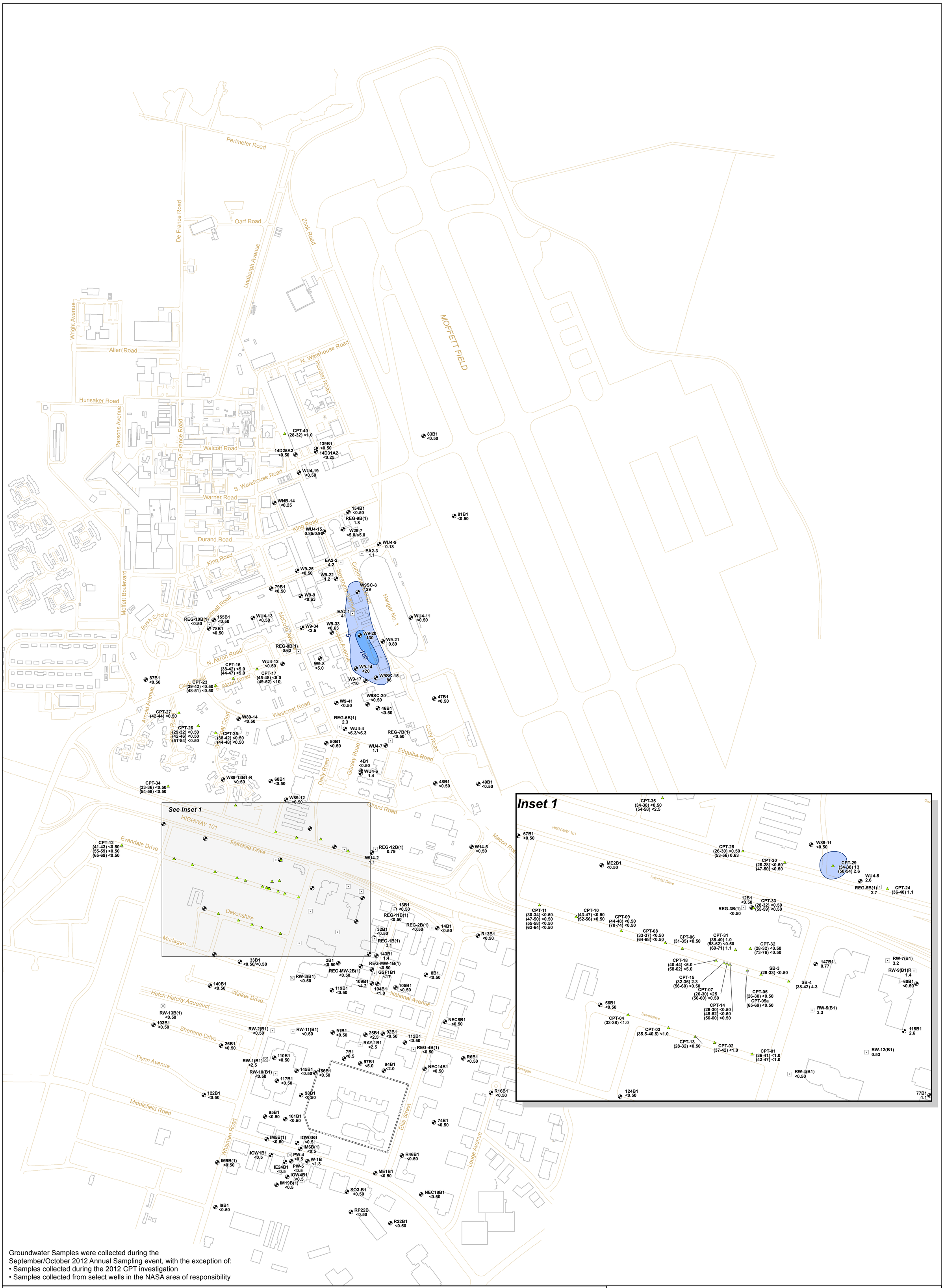
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-7**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-07_VC_B1_Sept2012.mxd 4/1/2013 9:18:17 AM



Groundwater Samples were collected during the
September/October 2012 Annual Sampling event, with the exception of:
• Samples collected during the 2012 CPT investigation
• Samples collected from select wells in the NASA area of responsibility

Legend

PCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Recovery Well On
- Recovery Well Off
- Monitoring Well
- R22B1 <0.50 — Well ID, PCE Concentration (µg/L)
- CPT location (Geosyntec, 2013)

- Slurry Wall
- Building
- Road

N

0 250 500 1,000 Feet

Notes:
PCE = Tetrachloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for PCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections where the analyte has been historically detected were contoured assuming a value of one-half the detection limit.
Wells with non-detections where the analyte has not been historically detected were contoured as less than 5 µg/L.

B1/A2 Zone PCE Concentration in Groundwater September/October 2012

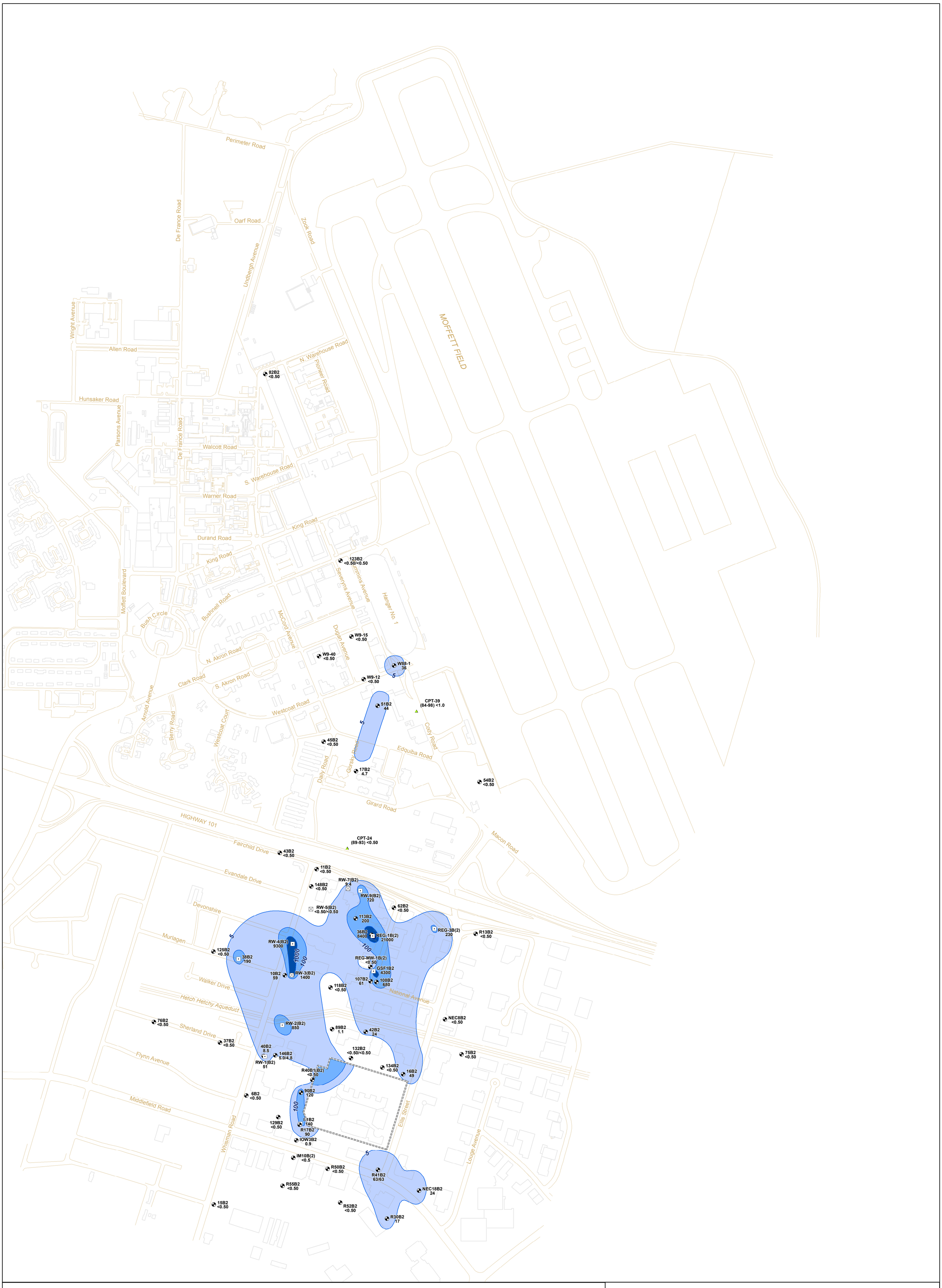
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-8**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-08_PCE_B1_Sept2012.mxd 4/1/2013 9:18:20 AM



Legend

TCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Recovery Well On
- Recovery Well Off
- Monitoring Well
- R30B2 / 17 — Well ID / TCE Concentration (µg/L)

- Slurry Wall
- Building
- Road

N

0 250 500 1,000 Feet

Notes:
TCE = Trichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for TCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections were contoured assuming a value of one-half the detection limit.

B2 Zone TCE Concentration in Groundwater September/October 2012

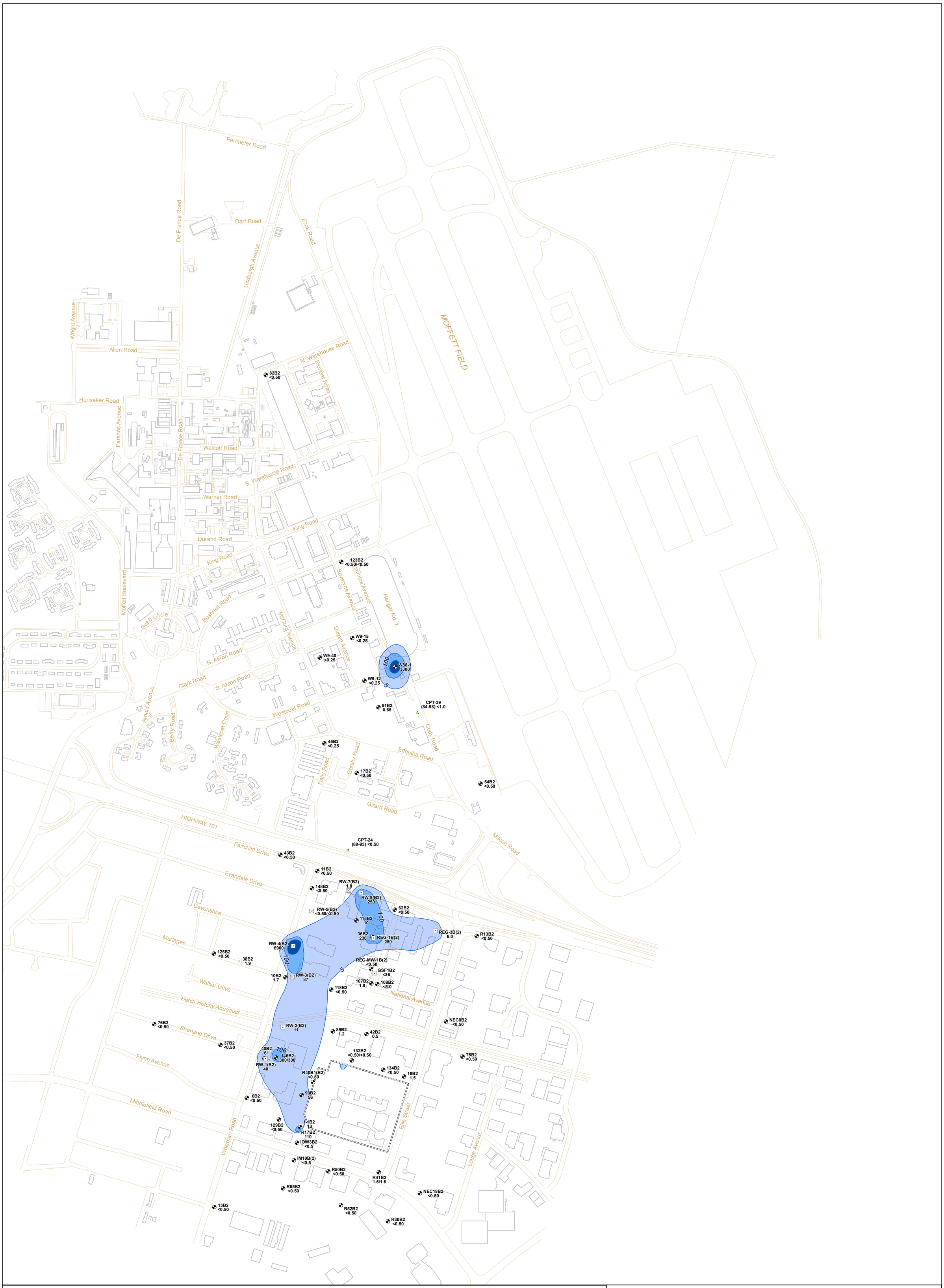
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-9**

\\Oakland-01\Data\GIS\MEW\Project\Regional\2012_AR\FigC-09_TCE_B2_Sept2012.mxd 3/19/2013 12:51:01 PM



Legend

cDCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Recovery Well On
- Recovery Well Off
- Monitoring Well
- R30B2 <0.50 — Well ID, cDCE Concentration (µg/L)

- Slurry Wall
- Building
- Road

N

0 250 500 1,000 Feet

Notes:
cDCE = cis-1,2-Dichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for cDCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections where the analyte has been historically detected were contoured assuming a value of one-half the detection limit.
Wells with non-detections where the analyte has not been historically detected were contoured as less than 0.5 µg/L.

B2 Zone cDCE Concentration in Groundwater September/October 2012

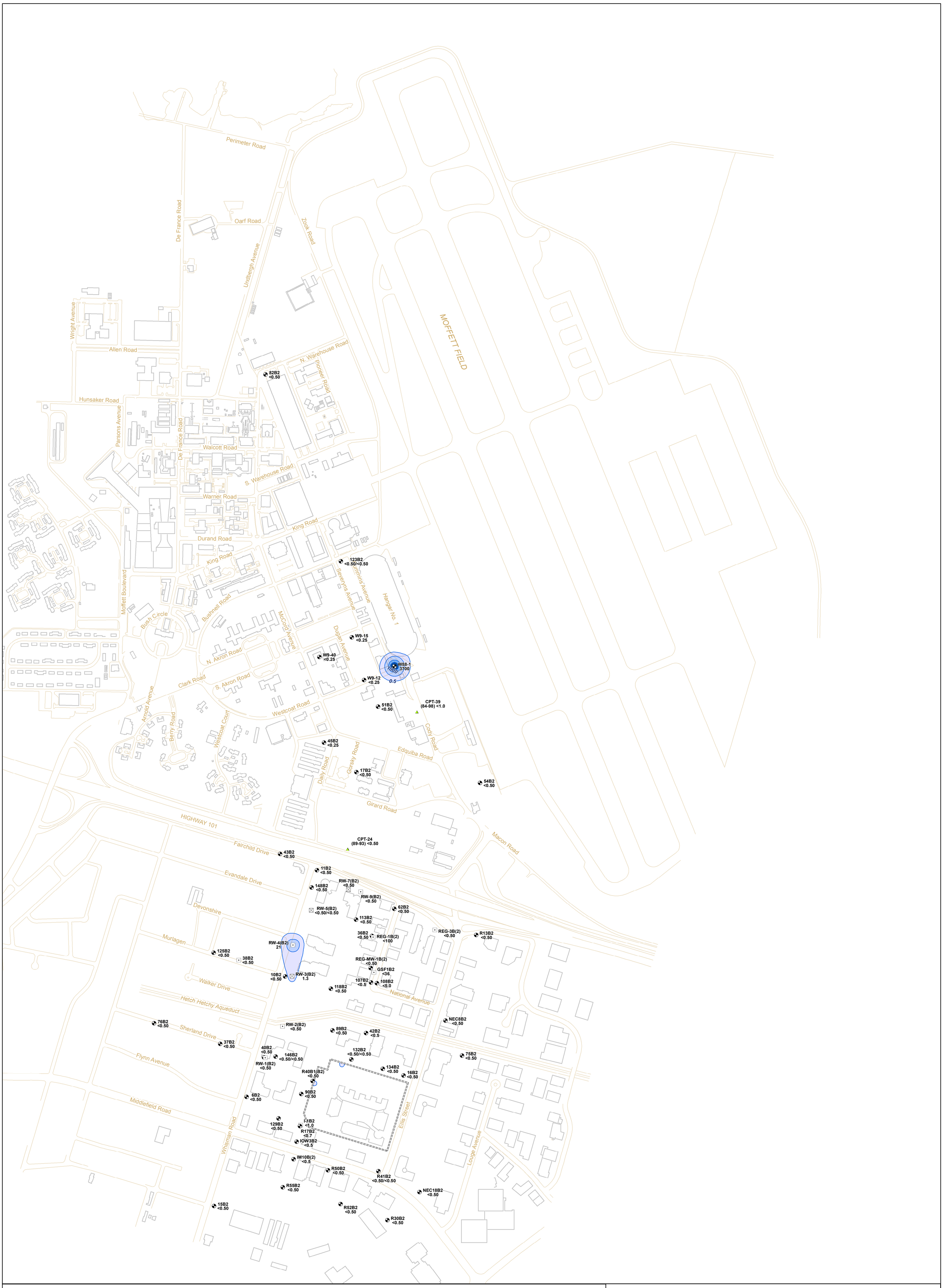
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-10**

\\Oakland-01\Data\GIS\MEW\Project\Regional\2012_AR\FigC-10_cDCE_B2_Sept2012.mxd 3/19/2013 12:53:19 PM



Legend

VC Concentration

- 0.5 - 5 µg/L
- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

Recovery Well On

Recovery Well Off

Monitoring Well

R30B2 <0.50 — Well ID, VC Concentration (µg/L)

Slurry Wall

Building

Road

N

0 250 500 1,000 Feet

Notes:
VC = Vinyl Chloride
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for VC in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections where the analyte has been historically detected were contoured assuming a value of one-half the detection limit.
Wells with non-detections where the analyte has not been historically detected were contoured as less than 0.5 µg/L.

B2 Zone VC Concentration in Groundwater September/October 2012

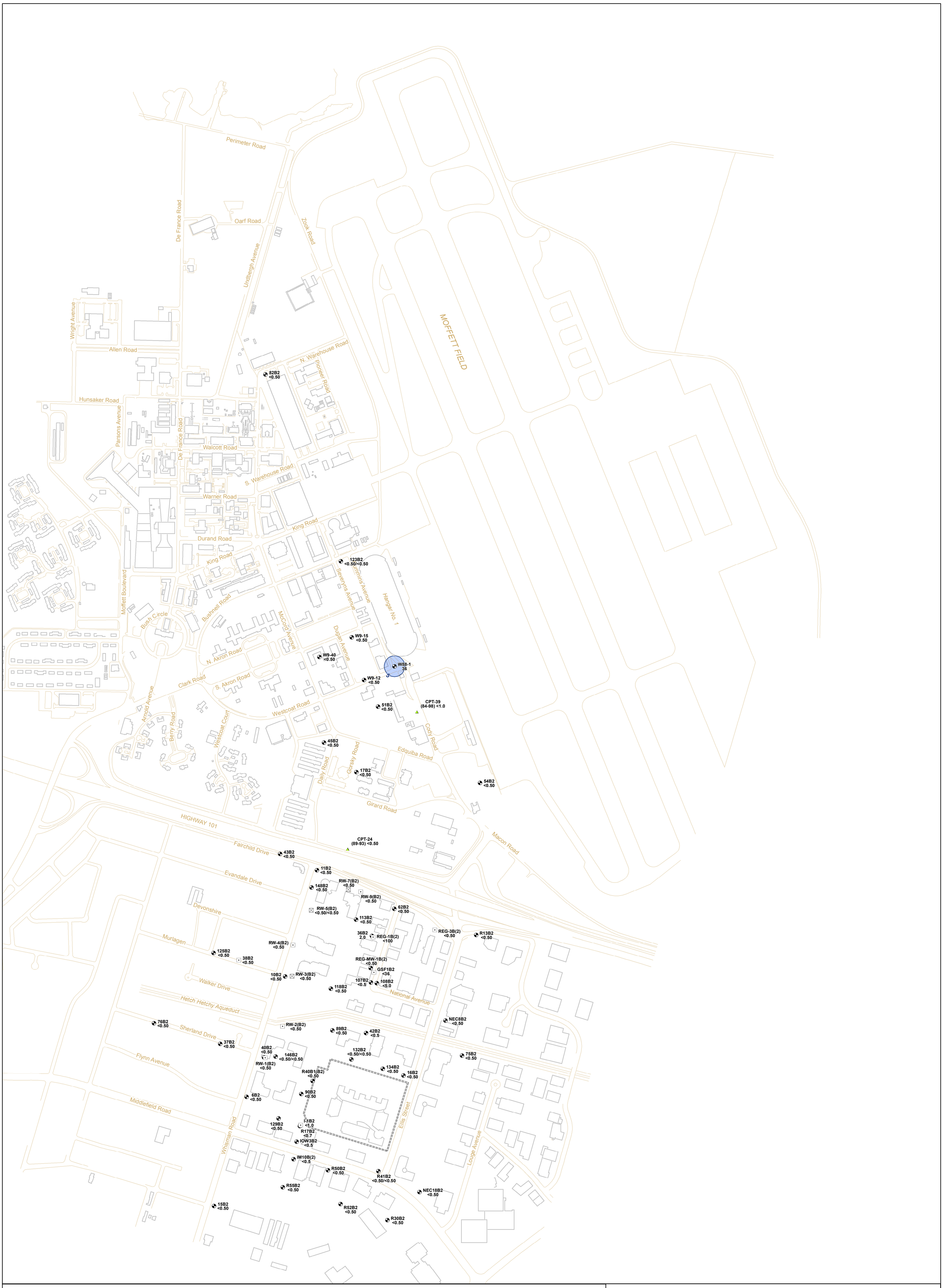
Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-11**

\\Oakland-01\Data\GIS\MEW\Project\Regional\2012_AR\FigC-11_VC_B2_Sept2012.mxd 3/19/2013 12:54:06 PM



Legend

PCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

Recovery Well On

Recovery Well Off

Monitoring Well

R30B2 <0.50 — Well ID, PCE Concentration (µg/L)

Slurry Wall

Building

Road

N

0 250 500 1,000 Feet

Notes:
PCE = Tetrachloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for PCE in 2012.
Raytheon site concentration contours within the slurry wall are based on most recent groundwater concentrations (2011).
Wells with non-detections where the analyte has been historically detected were contoured assuming a value of one-half the detection limit.
Wells with non-detections where the analyte has not been historically detected were contoured as less than 5 µg/L.

B2 Zone PCE Concentration in Groundwater September/October 2012

Middlefield-Ellis-Whisman (MEW) Regional Study Area
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-12**

\\Oakland-01\Data\GIS\MEW\Project\Regional\2012_AR\FigC-12_PCE_B2_Sept2012.mxd 3/19/2013 12:54:39 PM

Legend

- Recovery Well On
- Recovery Well Off
- Monitoring Well

TCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- ==== Slurry Wall
- Building
- Road

N

1,000 500 0 1,000 Feet

Notes:
TCE = Trichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for TCE in 2012.

B3 Zone TCE Concentrations
September/October 2012

MEW Regional Groundwater Remediation Program
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-13**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-13_TCE_B3_Sept2012.mxd | 4/8/2013 10:56:50 AM

Legend

- Recovery Well On
- Recovery Well Off
- Monitoring Well

cDCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Slurry Wall
- Building
- Road

N

1,000 500 0 1,000 Feet

Notes:
cDCE = cis -1,2-Dichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for cDCE in 2012.

B3 Zone cDCE Concentrations
September/October 2012

MEW Regional Groundwater Remediation Program
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-14**

P:\GIS\MEW\Project\Regional\2012_AR\FigC-14_cDCE_B3_Sept2012.mxd | 4/8/2013 10:56:56 AM

Legend

- Recovery Well On
- Recovery Well Off
- Monitoring Well

VC Concentration

- 0.5 - 5 µg/L
- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

==== Slurry Wall
Building
Road

N

1,000 500 0 1,000 Feet

Notes:
VC = Vinyl Chloride
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for VC in 2012.

B3 Zone VC Concentrations
September/October 2012

MEW Regional Groundwater Remediation Program
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure
C-15

P:\GIS\MEW\Project\Regional\2012_AR\FigC-15_VC_B3_Sept2012.mxd | 4/8/2013 10:57:04 AM

Legend

- Recovery Well On
- Recovery Well Off
- Monitoring Well

PCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

==== Slurry Wall
Building
Road

N

1,000 500 0 1,000 Feet

Notes:
PCE = Tetrachloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for PCE in 2012.

B3 Zone PCE Concentrations
September/October 2012

MEW Regional Groundwater Remediation Program
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure **C-16**

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Legend

- Recovery Well On
- Recovery Well Off
- Monitoring Well

TCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Slurry Wall
- Building
- Road

N

1,000 500 0 1,000 Feet

Notes:
TCE = Trichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for TCE in 2012.

C and Deep Zone TCE Concentrations
September/October 2012

MEW Regional Groundwater Remediation Program
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure
C-17

P:\GIS\MEW\Project\Regional\2012_AR\FigC-17_TCE_CDeep_Sept2012.mxd | 4/8/2013 10:57:18 AM

Legend

- Recovery Well On
- Recovery Well Off
- Monitoring Well

cDCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Slurry Wall
- Building
- Road

N

1,000 500 0 1,000 Feet

Notes:
cDCE = cis -1,2-Dichloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for cDCE in 2012.

C and Deep Zone cDCE Concentrations
September/October 2012

MEW Regional Groundwater Remediation Program
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure
C-18

P:\GIS\MEW\Project\Regional\2012_AR\FigC-18_cDCE_CD_Sept2012.mxd | 4/8/2013 10:57:26 AM

Legend

- Recovery Well On
- Recovery Well Off
- Monitoring Well

VC Concentration

- 0.5 - 5 µg/L
- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Slurry Wall
- Building
- Road

N

1,000 500 0 1,000 Feet

Notes:
VC = Vinyl Chloride
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for VC in 2012.

C and Deep Zone VC Concentrations
September/October 2012

MEW Regional Groundwater Remediation Program
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure
C-19

P:\GIS\MEW\Project\Regional\2012_AR\FigC-19_VC_CD_Sept2012.mxd | 4/8/2013 10:57:31 AM

Legend

- Recovery Well On
- Recovery Well Off
- Monitoring Well

PCE Concentration

- 5 - 100 µg/L
- 100 - 1,000 µg/L
- 1,000 - 10,000 µg/L
- Greater than 10,000 µg/L

- Slurry Wall
- Building
- Road

N

1,000 500 0 1,000 Feet

Notes:
PCE = Tetrachloroethene
µg/L = micrograms per liter
Figure shows only those wells sampled and analyzed for PCE in 2012.

C and Deep Zone PCE Concentrations
September/October 2012

MEW Regional Groundwater Remediation Program
Mountain View, California

Geosyntec consultants

Oakland | April 2013

Figure
C-20

P:\GIS\MEW\Project\Regional\2012_AR\FigC-20_PCE_CD_Sept2012.mxd | 4/8/2013 10:57:37 AM