TABLE 3

Monitoring Well and Extraction Well
Perched Water Sampling Results

Well	Well Installation Date	Sample Date	EDB (µg/L)	DBCP (µg/L)	1,2-DCP (µg/L)
MW-1	May-97	6/4/1997	0.41	0.025	2.4
		9/8/1997	0.39	0.04 U	2.4
		10/20/1997	0.63	0.04 U	1.8
		1/12/1998	0.52	0.02 U	3
		5/12/1998	1.1	0.01 U	2.1
		7/27/1998	0.65	0.01 U	2.24
MW-2	May-97	6/4/1997	530	72	710 *D
		9/8/1997	570	84	850
		10/21/1997	140 J	56 J	530
		1/12/1998	108	33.8	500 D
		5/13/1998	82	40	880
		7/27/1998	68	32.8	797
MW-3	May-97	6/3/1997	1800	1900	6700 *D
		9/8/1997	3300	1200	3700
		10/22/1997	6800	1700	2000 D
		1/12/1998	2660	1060	2300 D
		5/13/1998	3200	1400	3500
		7/28/1998	1900	1090	2580
MW-3S	Aug-97	9/4/1997	130	60000	7100
		10/22/1997	400 U	78000 D	5300 D
		1/12/1998	130	45,900	5,200 D
		5/13/1998	100	47,000	4300
MW-5	Sep-97	9/4/1997	12	160	240
		10/23/1997	28	130	340
		1/13/1998	15.4	89.9	370 D
		5/13/1998	20	160	490
		7/28/1998	23	222	524
MW-6	Oct-97	10/24/1997	0.05	0.04 U	1.9
		11/20/1997	0.12	0.04 U	1.9
		1/13/1998	0.29	0.02 U	3
		5/13/1998	0.092 J	0.008 J	1.3
		7/27/1998	0.18	0.031	1.12
MW-7	Aug-00	11/8/2000	250 U	500 U	15500
		1/22/2001	500 U	1000 U	17400
		6/11/2001	Dry	Dry	Dry
MW-8	Aug-00	11/8/2000	2.5 U	5 U	76.6
		1/22/2001	10 U	20 U	383
		6/11/2001	Dry	Dry	Dry
MW-9 through MW-21 were installed in April - May 2001, and have not been sampled.					
HW-3	1980	2/10/1999	0.5 U	1 U	2.93
		6/4/1999	0.102 UJ	1 U	2.84 UJ
		7/27/1999	0.06 UJ	1 U	2.47
		1/31/2000	0.193/0.05	1U / 0.01U	2.93
		7/5/2000	0.5 U	1 U	3.08
		11/8/2000	0.5 U	1 U	3.67
		1/22/2001	0.5 U	1 U	3.06
		6/11/2001	0.5U / 0.02U	1U / 0.01U	2.2
HW-9	1980	12/15/1997	0.02 U	0.031	0.5 U
		1/12/1998	0.02 U	0.02 U	1 U
		5/13/1998	0.39	0.01 J	0.68
		7/28/1998	0.84	0.1	1.48
		2/9/1999	0.09 UJ	1 U	0.937 UJ
		6/4/1999	0.5 U	1 U	1.34
		7/27/1999	1.34	1 U	2.34
		1/31/2000	2.14 / 1.85	1 U / 0.013	4.79
		7/5/2000	7.41	1 U	4.82

Monitoring Well and Extraction Well
Perched Water Sampling Results

Well	Well Installation Date	Sample Date	EDB (µg/L)	DBCP (µg/L)	1,2-DCP (µg/L)
		11/8/2000	Dry	Dry	Dry
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-1	May-98	6/1/1998	9	450	670
		6/1/1998	15	380	570
		9/10/1998	25 U	50 U	2150
		2/10/1999	14.9	66.1	766
		5/3/1999	14.7	51.3	563
		7/27/1999	10.8 J	41.1	560
		1/31/2000	0.5U/0.02U	1U/0.01U	584
		7/5/2000	10 U	20 U	593
		11/1/2000	Dry	Dry	Dry
		1/1/2001	Dry	Dry	Dry
		6/1/2001	Dry	Dry	Dry
EW-2	Nov-98	2/9/1999	8.91 J	1 U	14.7
		5/3/1999	18	5.1	21.8
		7/27/1999	74.8	17.4	70.4
		1/31/2000	22.2/14.3	5.9/3.4	26
		7/5/2000	44.4	12.2	61.6
		11/8/2000	241	46.3	231
		1/22/2001	257	61.3	246
		6/11/2001	190/180	41/49	170
EW-3	Nov-98	2/9/1999	51.6 J	98.1 J	195 J
		5/3/1999	906	256	1310
		7/27/1999	984	289	1440
		1/31/2000	25U/855	50U/301	1680
		7/5/2000	Dry	Dry	Dry
		11/8/2000	Dry	Dry	Dry
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-4	Nov-98	2/9/1999	451 J	355 J	3790 J
		5/3/1999	Dry	Dry	Dry
		7/27/1999	Dry	Dry	Dry
		1/31/2000	Dry	Dry	Dry
		7/5/2000	Dry	Dry	Dry
		11/8/2000	Dry	Dry	Dry
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-5	Nov-98	Well contained insufficient water for sampling during all sampling periods			
EW-6	Nov-98	2/9/1999	40 UJ	683	4580
		5/3/1999	46.7 UJ	518	6520
		7/27/1999	40.3 UJ	259	6690
		7/5/2000	250 U	500 U	7340
		11/8/2000	Dry	Dry	Dry
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-7	Nov-98	Well contained insufficient water for sampling during all sampling periods			
EW-8	Nov-98	Well contained insufficient water for sampling during all sampling periods			
EW-9	Nov-98	2/9/1999	19.4 J	5.6 J	17.1 J
		5/3/1999	11.9	4	19.9
		7/27/1999	27.5	12.9	55.8
		1/31/2000	25.6 / 23.6	9.4 / 9.15	34.1
		7/5/2000	20.3	8.93	35.9
		11/8/2000	49.1	29	119
		1/22/2001	48	28	119
		6/11/2001	36 / 20	17 / 11	110

TABLE 3

Monitoring Well and Extraction Well
Perched Water Sampling Results

Well	Well Installation Date	Sample Date	EDB (µg/L)	DBCP (µg/L)	1,2-DCP (µg/L)
EW-10	Nov-98	2/9/1999	116 J	32.1 J	102 J
		5/3/1999	336	97	547
		7/27/1999	201	101	789
		1/31/2000	478 / 384	176 / 133	622
		7/5/2000	109	77.1	910
		11/8/2000	25 U	50 U	1220
		1/22/2001	25 U	50 U	1170
		6/11/2001	25U / 0.02U	50U / 0.01U	980
EW-11	Nov-98	2/9/1999	0.18 UJ	0.51 UJ	4.5 J
		5/3/1999	0.75	1 U	3.41
		7/27/1999	Dry	Dry	Dry
		1/31/2000	Dry	Dry	Dry
		7/5/2000	Dry	Dry	Dry
		11/8/2000	Dry	Dry	Dry
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-12	Nov-98	2/9/1999	54.1 UJ	3160	11600
		5/3/1999	149 UJ	5750	26200
		7/27/1999	128 UJ	4520	25500
		7/5/2000	500 U	1000 U	23900
		11/8/2000	Dry	Dry	Dry
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-13	Jul-00	11/8/2000	26.8	11.6	61.4
		1/22/2001	19.9	12.9	53.6
		6/11/2001	16 / 19	9.6 / 11	55
EW-14	Jul-00	11/8/2000	8.8	3.9	46.7
		1/22/2001	10.8	5.68	53.4
		6/11/2001	17 / 17	6.9 / 6.8	54
EW-15	Jul-00	11/8/2000	896	341	905
		1/22/2001	621	389	848
		6/11/2001	710 / 720	460 / 560	1100
EW-16	Jul-00	11/8/2000	24.1	5.11	25.3
		1/22/2001	13.6	6.21	26.2
		6/11/2001	29 / 34	8 / 7	29
EW-17	Jul-00	Well contained insufficient water for sampling during all sampling periods			
EW-18	Jul-00	Well contained insufficient water for sampling during all sampling periods			
EW-19	Jul-00	Well contained insufficient water for sampling during all sampling periods			
EW-20	Jul-00	Well contained insufficient water for sampling during all sampling periods			
EW-21	Jul-00	Well contained insufficient water for sampling during all sampling periods			
EW-22	Jul-00	11/8/2000	50 U	100 U	1740
		1/22/2001	25 U	50 U	1540
		6/11/2001	35 / 38	37 / 44	1700
EW-23	Jul-00	Well contained insufficient water for sampling during all sampling periods			
EW-24	Jul-00	Well contained insufficient water for sampling during all sampling periods			
EW-25	Jul-00	Well contained insufficient water for sampling during all sampling periods			
EW-26	Jul-00	11/8/2000	125 U	250 U	5640
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-27	Jul-00	11/8/2000	250 U	500 U	14200
		1/22/2001	250 U	500 U	12600
		6/11/2001	Dry	Dry	Dry

TABLE 3

Monitoring Well and Extraction Well
Perched Water Sampling Results

Well	Well Installation Date	Sample Date	EDB (µg/L)	DBCP (µg/L)	1,2-DCP (µg/L)
EW-28	**Jul-00**	11/8/2000	5 U	10 U	123
		1/22/2001	22.5	10.5	42.5
		6/11/2001	71 / 80	20 / 26	90
EW-29	**Jul-00**	11/8/2000	250 U	500 U	13100
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-30	**Aug-00**	11/8/2000	500 U	2220	26200
		1/22/2001	Dry	Dry	Dry
		6/11/2001	Dry	Dry	Dry
EW-31	**May-01**	6/11/2001	17 / 15	19 / 17	60
EW-32	**May-01**	6/11/2001	8500 / 8500	7500 / 8800	18000
EW-33	**May-01**	6/11/2001	17 / 14	2 U / 0.61	66
EW-34	**May-01**	6/11/2001	160 / 170	15 / 15	190
EW-35	**May-01**	6/11/2001	90 / 110	33 / 39	110

U - Analyte was not detected above the given sample quantitation limit
J - Estimated value
Samples collected during January 2000 and June 2001 were analyzed for ethylene dibromide and
1,2 dibromo-3-chloropropane by both Method 8260 and Method 504.1.
Results from the 8260 analysis are presented first, followed by the results from the 504.1 analysis (8260 / 504.1).
RI Monitoring wells MW-1, MW-2, MW-3, MW-3S, MW-5, and MW-6 have
not been sampled since completion of the RI.

Source- Feasibility Study, Del Monte Corporation (Oahu Plantation) Superfund Site, dated February 2003, prepared by Golder Associates

TABLE 4

COMPOUNDS DETECTED IN KUNIA VILLAGE AREA BASAL GROUNDWATER WELLS

Well	Comments	Sample Date	504 - EDB/DBCP		8260 - VOLATILE ORGANICS			632 - CARBAMATES & UREA PESTICIDES
		Compound	EDB	DBCP	1,2-DCP	1,2,3-TCP	TCE	BROMACIL
		Screening Level=	*0.04 HI MCL*	*0.04 HI MCL*	*5 MCL*	*0.6 HI MCL*	*5 MCL*	*90* [a]
		Sample Date	µG/L	µG/L	µG/L	µG/L	µG/L	µG/L
Kunia Well	**SAMPLES COLLECTED DURING RI**	10/20/1997[b]	0.04 U	0.92	0.5 U	0.7	0.5 U	2
		10/20/97-Dup[b]	0.06	1.1	0.5 U	0.5 U	0.5 U	na
		11/24/1997	0.22 J	1.4 J	0.5	0.9	0.5 U	2
		12/15/1997	0.13	0.7	0.5 U	0.9	0.5 U	1.83
		01/12/1998	0.16	0.73	1 U	1	1 U	1.8
		05/11/1998	0.16	0.89	0.5 U	0.86	0.5 U	1.5
		07/27/1998	0.21 J	0.64	0.46	0.80	0.27 J*	1.2
	POST RI SAMPLES	02/11/1999	0.14	0.72	0.44 UJ	0992 UJ	0.279 UJ	NA
		2/11/99-Dup	0.16	0.82	0.477 UJ	0.994 UJ	0.285 UJ	NA
		02/01/2000	0.0709	0.534	0.407	1.08	0.25	NA
		07/05/2000	0.0869 J	0.68 J	1 U	1.03	1 U	NA
		01/22/2001	0.0869 J	0.53 J	1 U	1.19	1 U	NA
		06/11/2001	0.095	0.66	1 U	1.10	1 U	NA
Basal Well 2703-02	**SAMPLES COLLECTED DURING RI**	10/23/1997	0.1	0.66	0.5 U	0.7	0.5 U	1.8
		11/20/1997	0.14	0.93	0.5 U	0.5 U	0.5 U	3.2
		12/16/1997	0.11	0.7	0.5 U	0.7	0.5 U	2.15
		01/13/1998	0.14	0.84	1 U	0.8 J	1 U	1.9
		05/12/1998	0.26	0.74	0.51	0.54	0.5 U	1.3
		5/12/98 Dup.	0.26	0.75	0.52	0.61	0.5 U	1.6
		07/27/1998	0.15 J	0.86	0.53 J	0.57 J	0.26 J*	1.3
		7/27/98 Dup.	0.16 J	0.90	0.53 J	0.62 J	0.25 J*	1.6
	POST RI SAMPLES	02/10/1999	0.12	0.59	0.551 UJ	0.689 UJ	0.278 UJ	NA
		06/08/1999	0.112	0.674	0.494 UJ	0.623 UJ	0.273 UJ	NA
		02/01/2000	0.0703	0.559	0.445 J	0.835 J	0.26	NA
		07/05/2000	0.0857	0.693	1 U	1 U	1 U	NA
		01/22/2001	0.102 J	0.571 J	1 U	1.14	1 U	NA
		06/11/2001	0.085	0.54	1 U	1 U	1 U	NA

a - EPA Lifetime Health Advisory for drinking water
b - Sample represents last sample collected at the end of Oct 18-20 pumping test.
HI MCL - State of Hawaii Administrative Rule Title 11, Chapter 11-20
MCL - Maximum Contaminant Level
U - Analyte was not detected above the given sample quantitation limit
J - Estimated Value
J* - Trichloroethene was also detected in the Trip Blank associated with the 7/98 sampling
Shading indicates compound was detected in excess of Action Level
Blank spaces indicates analyte was not tested for in that sample
NA - Not Analyzed

EDB= ETHYLENE DIBROMIDE
DBCP= DIBROMOCHLOROPROPANE
1,2-DCP= 1,2-DICHLOROPROPANE
1,2,3-TCP= 1,2,3-TRICHLOROPROPANE
TCE= TRICLOROETHYLENE

Source- Feasibility Study, Del Monte Corporation (Oahu Plantation) Superfund Site, dated February 2003, prepared by Golder Associates

TABLE 5

REGIONAL BASAL GROUNDWATER WELLS ANALYTICAL RESULTS

Well	Sample Date	EDB (UG/L)	DBCP (UG/L)	1,2-DCP (UG/L)	1,2,3-TCP (UG/L)	TCE (UG/L)	Bromacil (UG/L)
Screening Level		0.04 HI MCL	0.04 HI MCL	5 MCL	0.6 HI MCL	5 MCL	90b
Country Club	**11/05/1997**	0.04 U	0.04 U	0.5 U	0.5 U	0.5 U	1 U
	02/17/1998	0.02 U	0.038	1 U	1 U	1 U	1 U
	05/11/1998	0.025	0.071	1 U	1 U	1 U	1 U
	7/98	0.019 J	0.059	0.143 J	0.216 J	1 U	1 U
Navy Well	**10/22/1997**	0.04 U	0.04 U	0.5 U	0.5 U	2.8	1 U
	01/12/1998	0.02 U	0.02 U	1 U	1 U	3	1 U
	05/12/1998	0.02 U	0.01 U	0.5 U	0.5 U	2.8	1 U
	07/28/1998	0.02 UJ	0.01 U	0.5 U	0.5 U	2.65	1 U
Honouliuli (2303-03)	**05/11/1998**	0.02 U	0.01 U	0.5 U	0.5 U	0.5 U	1 U
	7/98	0.02 U	0.01 U	1 U	1 U	1 U	1 U
Waikakalaua ST12MW05	**01/12/1998**	0.02 UJ	0.02 UJ	1 U	1 U	0.5 J	1 U
	01/12/1998	0.02 UJ	0.02 UJ	1 U	1 U	1 U	1 U

a - For comparison purposes, this table provides the Regional Basal Well analytical results for compounds that were detected in the Kunia Village Area Wells

b - EPA Lifetime Health Advisory for drinking water

HI MCL - State of Hawaii Administrative Rule Title 11, Chapter 11-20

MCL - Maximum Contaminant Level

U - Analyte was not detected above the given sample quantitation limit

J - Estimated Value

na - Not Analyzed

Shading indicates compound was detected in excess of Action Level

Source- Feasibility Study, Del Monte Corporation (Oahu Plantation) Superfund Site, dated February 2003, prepared by Golder Associates