

TABLE 2-1

Sampling and Analysis Matrix for Surface Soil at Site LF01
 Bellows OU1 EE/CA, Bellows AFS, Hawaii

Location	Sample ID	QA/QC Type	Parent Sample ID	Depth			Sample Date	Analytical Methods							
				From	To	Unit		SW6000/7000 (M)	SW8015-E (TPH-E)	SW8081 (PEST)	SW8082 (PCBs)	SW8151A (HERB)	SW8270 (SVOCs)	SW8310 (PAHs)	SW8290 (Dioxins and Furans)
Site LF01															
LF01-001	LF01-SL001A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-002	LF01-SL002A	N		0	2	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-003	LF01-SL003A	N		0	2	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-006	LF01-SL006A	N		0	2	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-007	LF01-SL007A	N		0	2	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-008	LF01-SL008A	N		0	2	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-009	LF01-SL009A	N		0	0.2	FT	11/12/1998	X	X	X	X	X	X	X	
LF01-010	LF01-SL010A	N		0	0.5	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-012	LF01-SL012A	N		0	2	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-013	LF01-SL013A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-014	LF01-SL014A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-015	LF01-SL015A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-017	LF01-SL017A	N		0	1	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-018	LF01-SL018A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-019	LF01-SL019A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-020	LF01-SL020A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-020	LF01-SL120A	FD	LF01-SL020A	0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-022	LF01-SL022A	N		0	2	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-023	LF01-SL023A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-023	LF01-SL123A	FD	LF01-SL023A	0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-024	LF01-SL024A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-025	LF01-SL025A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-027	LF01-SL027A	N		0	2	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-028	LF01-SL028A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-029	LF01-SL029A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-030	LF01-SL030A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-030	LF01-SL130A	FD	LF01-SL030A	0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-032	LF01-SL032A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-033	LF01-SL033A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-034	LF01-SL034A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-035	LF01-SL035A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-037	LF01-SL037A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-038	LF01-SL038A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-039	LF01-SL039A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-040	LF01-SL040A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-040	LF01-SL140A	FD	LF01-SL040A	0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-041	LF01-SL041A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-042	LF01-SL042A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-043	LF01-SL043A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	
LF01-045	LF01-SL045A	N		0	2	FT	11/10/1998	X	X	X	X	X	X	X	
LF01-048	LF01-SL048A	N		0	0.3	FT	11/11/1998	X	X	X	X	X	X	X	
LF01-049	LF01-SL049A	N		0	2	FT	11/09/1998	X	X	X	X	X	X	X	

TABLE 2-1

Sampling and Analysis Matrix for Surface Soil at Site LF01
Bellows OU1 EE/CA, Bellows AFS, Hawaii

Location	Sample ID	QA/QC Type	Parent Sample ID	Depth			Sample Date	Analytical Methods								
				From	To	Unit		SW6000/7000 (M)	SW8015-E (TPH-E)	SW8081 (PEST)	SW8082 (PCBs)	SW8151A (HERB)	SW8270 (SVOCs)	SW8310 (PAHs)	SW8290 (Dioxins and Furans)	
LF01-051	LF01-SL051A	N		0	0.3	FT	11/12/1998				X					
LF01-052	LF01-SL052A	N		0	0.3	FT	11/12/1998				X					
LF01-053	LF01-SL053A	N		0	0.3	FT	11/12/1998				X					
LF01-054	LF01-SL054A	N		0	2	FT	11/17/1998	X	X	X	X	X	X	X		
LF01-001	LF01-SL001D	N		0	2	FT	09/01/2000									X
LF01-002	LF01-SL002D	N		0	2	FT	09/01/2000									X
LF01-003	LF01-SL003D	N		0	2	FT	09/01/2000									X
LF01-025	LF01-SL025D	N		0	2	FT	09/01/2000									X
LF01-039	LF01-SL039D	N		0	2	FT	09/01/2000									X
LF01-040	LF01-SL040D	N		0	2	FT	09/01/2000									X
LF01-040	LF01-SL140D	FD	LF01-SL040D	0	2	FT	09/01/2000									X
LF01-054	LF01-SL054D	N		0	2	FT	09/01/2000									X
Site LF01--Historical																
DP17A-001	DP17A01	N		0.5	1	FT	02/20/1996	X		X	X		X	X		
DP17A-002	DP17A02	N		0.5	1	FT	02/20/1996	X		X	X		X	X		
DP17A-003	DP17A03	N		0.5	1	FT	02/20/1996	X		X	X		X	X		
DP17A-004	DP17A04	N		0.5	1	FT	02/20/1996	X		X	X		X	X		
DP17A-005	DP17A05	N		0.5	1	FT	02/20/1996	X		X	X		X	X		
DP17A-006	DP17A06	N		0.5	1	FT	02/20/1996	X		X	X		X	X		
DP17A-007	DP17A07	N		0.5	1	FT	02/21/1996	X		X	X		X	X		
DP17A-008	DP17A08	N		0.5	1	FT	02/21/1996	X		X	X		X	X		
DP17A-009	DP17A09	N		1	1.5	FT	02/21/1996	X		X	X		X	X		
DP17A-010	DP17A10	N		1.5	2	FT	02/21/1996	X		X	X		X	X		
DP17A-011	DP17A11	N		1	2	FT	02/21/1996	X		X	X		X	X		
DP17A-012	DP17A12	N		1.5	2	FT	02/21/1996	X		X	X		X	X		
DP17A-012	DP17A112	FD	DP17A12	1.5	2	FT	02/21/1996	X		X	X		X	X		
DP17A-013	DP17A13	N		1.3	1.5	FT	02/23/1996	X		X	X		X	X		
DP17A-014	DP17A14A	N		1.8	2	FT	02/23/1996	X		X	X		X	X		

Notes:

Analytical Methods

TPH-E = total petroleum hydrocarbons (extractable) (TPH-diesel)
 SVOCs = semivolatle organic compounds
 PCBs = polychlorinated biphenyls
 M = SW6000 - aluminum, antimony, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, magnesium, manganese, nickel, potassium, silver, sodium, thallium, vanadium, and zinc
 SW7000 - antimony, arsenic, lead, mercury, selenium, and thallium

HERB = herbicides
 PAHs = polynuclear aromatic hydrocarbons
 PEST = pesticides

QA/QC Types

N = normal environmental sample
 FD = field duplicate
 FT = feet