

TABLE 2-5

Sampling and Analysis Matrix for Groundwater 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)	SW8015-P (TPH-P)	SW8081 (PEST)	SW8082 (PCBs)	SW8151A (HERB)	SW8260 (VOCs)	SW8270 (SVOCs)	SW8310 (PAHs)
Phase I																
LF01-001	LF01-HP001A	N		8.32	11	FT	11/05/1998	X	X	X	X	X	X	X	X	X
LF01-013	LF01-HP013A	N		6.78	12.84	FT	11/04/1998	X	X	X	X	X	X	X	X	X
LF01-013	LF01-HP113A	FD	LF01-HP013A	6.78	12.84	FT	11/04/1998	X	X	X	X	X	X	X	X	X
LF01-020	LF01-HP020A	N		14	24	FT	11/03/1998	X	X	X	X	X	X	X	X	X
LF01-030	LF01-HP030A	N		21.18	23.78	FT	11/04/1998	X	X	X	X	X	X	X	X	X
LF01-040	LF01-HP040A	N		30	40	FT	11/04/1998	X	X	X	X	X	X	X	X	X
LF01-048	LF01-HP048A	N		7.7	14.8	FT	11/04/1998	X	X	X	X	X	X	X	X	X
LF01-050	LF01-HP050A	N		9	19	FT	11/03/1998	X	X	X	X	X	X	X	X	X
LF01-MW01	LF01-MW001A	N		28.5	34	FT	11/12/1998	X	X	X	X	X	X	X	X	X
LF01-MW03	LF01-MW003A	N		6.4	15	FT	11/12/1998	X	X	X	X	X	X	X	X	X
LF01-MW05	LF01-MW005A	N		28	38	FT	11/11/1998	X	X	X	X	X	X	X	X	X
LF01-MW05	LF01-MW105A	FD	LF01-MW005A	28	38	FT	11/11/1998	X	X	X	X	X	X	X	X	X
Phase II																
LF01-065	LF01-HP065A	N		25	34	FT	11/01/1999	X	X	X	X	X	X	X	X	X
LF01-066	LF01-HP066A	N		33.5	42	FT	11/01/1999	X	X	X	X	X	X	X	X	X
LF01-067	LF01-HP067A	N		16	27.5	FT	11/01/1999	X	X	X	X	X	X	X	X	X
LF01-067	LF01-HP167A	FD	LF01-HP067A	16	27.5	FT	11/01/1999	X	X	X	X	X	X	X	X	X
LF01-MW01	LF01-MW001B	N		28.5	34	FT	11/10/1999	X	X	X	X	X	X	X	X	X
LF01-MW03	LF01-MW003B	N		6.4	15	FT	11/10/1999	X	X	X	X	X	X	X	X	X
LF01-MW05	LF01-MW005B	N		28	38	FT	11/10/1999	X	X	X	X	X	X	X	X	X
LF01-MW06	LF01-MW006A	N		10	15	FT	11/16/1999	X	X	X	X	X	X	X	X	X
LF01-MW07	LF01-MW007A	N		3.5	15	FT	11/16/1999	X	X	X	X	X	X	X	X	X
LF01-MW08	LF01-MW008A	N		6	14.5	FT	11/16/1999	X	X	X	X	X	X	X	X	X
LF01-MW08	LF01-MW108A	FD	LF01-MW008A	6	14.5	FT	11/16/1999	X	X	X	X	X	X	X	X	X
LF01-MW09	LF01-MW009A	N		16	24	FT	11/16/1999	X	X	X	X	X	X	X	X	X
Phase III																
LF01-MW10	LF01-MW010A	N		0	12.5	FT	04/18/2000	X	X	X	X	X	X	X	X	X
LF01-MW10	LF01-MW110A	FD	LF01-MW010A	0	12.5	FT	04/18/2000	X	X	X	X	X	X	X	X	X

Notes:Analytical Methods

TPH-P = total petroleum hydrocarbons (purgeable) (TPH-gasoline)

TPH-E = total petroleum hydrocarbons (extractable) (TPH-diesel)

VOCs = volatile organic compounds

SVOCs = semivolatile organic compounds

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

PCBs = polychlorinated biphenyls

QA/QC Types

N = normal environmental sample

FD = field duplicate

FT = feet