

SiteName	SampleType	Successful	SampleDate	Lat	Lon	Depth	Notes
FH-S1	Sediment	Y	6/6/2006	21.41653700000	-158.19032700000	45 ft	Fish Haven Area; just outside fish haven; very limited samples; a few fine grains of sand only with some algae; entire sample to Dave Winandy; will be returned for OLS after XRF analysis; ROV showed primarily hardbottom
FH-S2	Sediment	Y	6/6/2006	21.41446000000	-158.19737200000	110 ft	3 ponar tries; hard bottom; very poor recovery; less than 1g of material; mostly carbonate sand; Dave attempted to fill XRF cup padded to fill volume
FH-S3	Sediment	Y	6/6/2006	21.41637700000	-158.19171700000	45 ft	sand with biomatter?; seems gooey; about 50g collected; 1 rounded basalt clast; tan
6-7-Sed1-1	Sediment	Y	6/7/2006	21.42336200000	-158.19278400000	60 ft	sediment sampling in sand channel area to S of Waianae Sewage Outfall pipe; line 1; will try 5 lines at 600m each to get 5 samples per line; grey sand with anoxic zones
6-7-Sed1-2	Sediment	Y	6/7/2006	21.42245000000	-158.19233100000	60 ft	finer grey - tan sand; no anoxic zones
6-7-Sed1-3	Sediment	N	6/7/2006	21.42163600000	-158.19192500000	50 ft	ponar stuck in plates; position noted; will recover with divers; no sample taken
6-7-Sed1-4	Sediment	Y	6/7/2006	21.42046500000	-158.19219500000		very small recovery of mostly biological material; probably insufficient for analysis; Dave Winandy is analyzing the entire sample
6-7-Sed2-1	Sediment	N	6/7/2006	21.42405700000	-158.19391300000	66 ft	failed attempt
6-7-Sed2-2	Sediment	Y	6/7/2006	21.42419200000	-158.19341200000	52 ft	very small biomaterial sample recovered; Dave is analyzing
183537	Sediment	Y	6/7/2006	21.43611500000	-158.19759700000		ponar recovered coralline algae; saved for analysis
184208	Sediment	Y	6/7/2006	21.44009900000	-158.19889800000	50 ft	near Pokai sand channel; grey uniform sand; medium to fine grained
185058	Sediment	Y	6/7/2006	21.44139100000	-158.19858500000	42 ft	grey-tan uniform medium to fine sand with anoxic zones
190142	Sediment	Y	6/7/2006	21.44212100000	-158.19786400000	40 ft	grey-tan uniform medium to fine sand; seems fully oxic
190753	Sediment	Y	6/7/2006	21.44250900000	-158.19721100000	35 ft	grey-tan uniform medium to fine sand; seems fully oxic
191517	Sediment	Y	6/7/2006	21.44311500000	-158.19649300000	35 ft	tan; uniform medium grained sand
192245	Sediment	Y	6/7/2006	21.44170500000	-158.19913700000	50 ft	grey sand with anoxic zones; medium to fine grained sand
192804	Sediment	Y	6/7/2006	21.44259600000	-158.19857400000	43.5 ft	tan uniform oxic medium grained with some large white shell fragments
193910	Sediment	Y	6/7/2006	21.44330100000	-158.19821200000	40 ft	mostly tan sand with some anoxic zones; similar grain size to previous few samples
195033	Sediment	Y	6/7/2006	21.44205100000	-158.19983900000	52 ft	greyish tan sand with significant amount of anoxic zones (30%)
200211	Sediment	Y	6/7/2006	21.44275500000	-158.19942700000	38 ft	mostly tan sand; coarse medium grain fully oxic
201005	Sediment	N	6/7/2006	21.44339800000	-158.19925100000	43 ft	coral bottom; failed attempt
202144	Sediment	Y	6/7/2006	21.44213800000	-158.20022200000	56 ft	mostly tan - slightly grey sand; fully oxic; medium grained
202712	Sediment	N	6/7/2006	21.44340800000	-158.19986100000	45 ft	coral; failed
203210	Sediment	Y	6/7/2006	21.44282700000	-158.20011800000	53 ft	coarser sand; tan with more abundant shell fragments
203953	Sediment	Y	6/7/2006	21.44159200000	-158.19958100000	52 ft	grey finer grained sand
204553	Sediment	Y	6/7/2006	21.44259400000	-158.20085200000	56 ft	tan sand; relatively fine grain to medium
205317	Sediment	Y	6/7/2006	21.44175600000	-158.20062400000	59 ft	greyish coarser sand; black clasts and shells
210607	Sediment	Y	6/7/2006	21.44351400000	-158.20078100000	51 ft	small sample; tan sand with a few pieces of coral rubble; same shells
211436	Sediment	Y	6/7/2006	21.44312700000	-158.20134800000	53 ft	limited sample; tan sand with large coral rubble chunks
214458	Sediment	Y	6/7/2006	21.44234200000	-158.20069400000	55 ft	medium to coarse tan sand; fully oxic
100203	Sediment	Y	6/8/2006	21.44151000000	-158.20128900000	54 ft	coarse heterogeneous sediment with coralline and basaltic clasts
180927	Sediment	Y	6/8/2006	21.42557300000	-158.19717300000	54 ft	mostly coralline rubble with some sand; very low recovery; entire sample to Dave Winandy
181920A	Sediment	N	6/8/2006	21.42742500000	-158.20403500000	103-114 ft	50 cal casing recovered by ROV
181920B	Sediment	Y	6/8/2006	21.42742500000	-158.20403500000	103-114 ft	brass hatch or porthole ring with Pirites lobata juveniles attached; removed several; also red encrusting organisms; base of P. lobata colonies have green (CuO?) material where they attach to ring
205636	Sediment	N	6/8/2006	21.42788500000	-158.20209200000	80 ft	ROV retrieval of 50 cal casing
ADA-1	Sediment	Y	6/8/2006	21.42521700000	-158.19753900000		tan sand; fine to medium grain with some very fines; filtered off water through 0.8 micron filter)
ADA-2	Sediment	Y	6/8/2006	21.42521700000	-158.19753900000		tan fine to medium grained; filtered through 0.8 micron filter
ADA-3	Sediment	Y	6/8/2006	21.42521700000	-158.19753900000		coarser sediment with shell and coral rubble fragments and some algae filaments; filter stained pink/red
ADA-4	Sediment	Y	6/8/2006	21.42526700000	-158.19253900000		fine to medium grain sediments; grey in color; few clasts; entire sample for EPA8330; split to Dave Winandy to be ???

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ADA-5	Sediment	Y	6/8/2006	21.42536100000	-158.20066700000		medium to coarse sediment with numerous shell fragments; tan in color; no filtering needed; filtered
ADA-6	Sediment	Y	6/8/2006	21.42536100000	-158.20066700000		medium grain; tan in color; numerous shell fragments and coral rubble; filtered
ADA-7	Sediment	Y	6/8/2006	21.42536100000	-158.20066700000		small sample size; medium to coarse grains tan in color; mainly shell fragments and coral rubble; filtered; eliminated rubble; all to Dave
ADA-8	Sediment	Y	6/8/2006	21.42619400000	-158.20116700000		coarse sand with coral rubble fragments which were removed prior to sample splitting; mostly ??? very few black clasts; tan with hints of grey; filtered
ADA-9	Sediment	Y	6/8/2006	21.42619400000	-158.20116700000		mostly tan sand fine to coarse grained; few to no black clasts; only one coral rubble fragment which was removed prior to processing; filtered
ADA-10	Sediment	Y	6/8/2006	21.42619400000	-158.20116700000		tan medium coarse sand with large fragments of coral rubble; small sample; filter had red residue
ADA-11	Sediment	Y	6/8/2006	21.42619400000	-158.20116700000		light colored coarse sand with some fines; larger coral rubble fragments removed; filtered; some algae filaments
ADA-12	Sediment	Y	6/8/2006	21.42469400000	-158.19997200000		fine to coarse grained tan sand
ADA-13	Sediment	Y	6/8/2006	21.42536100000	-158.20066700000		fine to coarse grained tan sand; no large fragments
ADA-14	Sediment	Y	6/8/2006	21.42383000000	-158.20050000000		finer sand and coral fragments which were removed; 3 samples composited (ADA-14,15,16)
ADA-15	Sediment	Y	6/8/2006	21.42383000000	-158.20050000000		finer sand and coral fragments which were removed; 3 samples composited (ADA-14,15,16)
ADA-16	Sediment	Y	6/8/2006	21.42383000000	-158.20050000000		finer sand and coral fragments which were removed; 3 samples composited (ADA-14,15,16)
ADA-17	Sediment	Y	6/8/2006	21.42383000000	-158.20050000000		kept separate; much coarser sand with small pebbles; fragments of coralline algae
NDA-1	Sediment	Y	6/8/2006	21.42888300000	-158.20096700000		medium to coarse grained tan sand; some black clasts
NDA-2	Sediment	Y	6/8/2006	21.43330000000	-158.19638300000		relatively uniform medium grained tan sand with few black clasts; no fragments; Target 11
NDA-3	Sediment	Y	6/8/2006	21.43330000000	-158.19638300000		highly heterogeneous fine to very coarse sand with large coral rubble fragments; Target 11
NDA-4	Sediment	Y	6/8/2006	21.43330000000	-158.19638300000		highly heterogeneous fine to very coarse sand with large coral rubble fragments; removed a few large coral rubble chunks; Target 11
NDA-5	Sediment	Y	6/8/2006	21.43416700000	-158.19833300000		fine grained to coarse with small shell fragments; tan; no apparent clasts of volcanic matter; Target 21
NDA-6	Sediment	Y	6/8/2006	21.43416700000	-158.19833300000		fine grained with less coarse grained material and small shell fragments; tan; no apparent clasts of volcanic matter; Target 21
NDA-7	Sediment	Y	6/8/2006	21.43416700000	-158.19833300000		fine grained with less coarse grained material and small shell fragments; tan; no apparent clasts of volcanic matter; Target 21
NDA-8	Sediment	Y	6/8/2006	21.43116700000	-158.19566700000		fine to medium coarse grained tan sand; largely marine, black clasts rare; Target 18
NDA-9	Sediment	Y	6/8/2006	21.43416700000	-158.19833300000		fine to coarse grained oxic sand; with one live turban shell removed; Target 21
NDA-10	Sediment	Y	6/8/2006	21.43416700000	-158.19833300000		medium coarse sand to coarser; with shell fragments and live turban shells removed; Target 21
NDA-11	Sediment	Y	6/8/2006	21.43100000000	-158.19566700000		fine to coarse oxic sand with some shell fragments and a few pebbles; Target 18
NDA-12	Sediment	Y	6/8/2006	21.43100000000	-158.19566700000		medium to coarse sand; fully oxic; small shell fragments; Target 18
NDA-13	Sediment	Y	6/8/2006	21.43100000000	-158.19566700000		tan oxic sand; fine to coarse; Target 18
NDA-14	Sediment	Y	6/8/2006	21.43330000000	-158.19971700000		fine and very coarse sand; coralline algae fragments and other mm size clasts; Target 11
NDA-15	Sediment	Y	6/8/2006	21.42888800000	-158.20096700000		uniform medium coarse sand; tan; some isolated black clasts
NDA-16	Sediment	Y	6/8/2006	21.42888800000	-158.20096700000		uniform sample; medium coarse sand; very similar to NDA-15
NDA-17	Sediment	Y	6/8/2006	21.42060000000	-158.19080000000		fine and very coarse sand with abundant coralline algae fragments; worm tube housings and other mm and biogenic structures; Target 42
NDA-18	Sediment	Y	6/8/2006	21.42060000000	-158.19080000000		fine through coarse sand with shell fragments; dead crab (5mm); Target 42

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NDA-19	Sediment	Y	6/8/2006	21.42060000000	-158.19080000000		fine to medium grained tan sand; fewer fragments and low abundance of coarse clasts; Target 42
NDA-20	Sediment	Y	6/8/2006	21.42060000000	-158.19080000000		fine to very coarse; lots of biogenic fragments; grey anoxic zones within bagie; some black clasts; removed largest coralline rubble fragments; Target 42
NDA-21	Sediment	Y	6/8/2006	21.43025000000	-158.20176700000		medium to coarse sand with abundant coralline algae; N1-2mm size particles darker than most tan sands; to light brown; Target 69
NDA-22	Sediment	Y	6/8/2006	21.43025000000	-158.20176700000		brown fairly uniform medium to coarse sand; Target 69
NDA-23	Sediment	Y	6/8/2006	21.43025000000	-158.20176700000		unlike previous Target 69 samples this is a mixture of some fine but largely coarse sand and biogenic shell fragments; Target 69
NDA-24	Sediment	Y	6/8/2006	21.43025000000	-158.20176700000		light brown mixed with tan sand; some larger coral rubble fragments removed; Target 69