

Appendix F-5. Summary of field information for cores submitted for chemical analysis

LOCATION	DATE COLLECTED	DATE PROCESSED	CORE NUMBER ^a	METHOD	NORTHING	EASTING	PENETRATION (ft)	ON-DECK RECOVERY (ft)	PERCENT RECOVERY	LAB RECOVERY DEPTH (ft) ^b	PID Hit? (Y/N)
LDW-SC1	2/8/2006	2/9/2006	R2	B	211282	1266315	6.6	6.05	91	6	N
LDW-SC2	2/9/2006	2/9/2006	R1	B	211196	1267032	13.1	12.85	100	13	N
LDW-SC3	2/9/2006	2/9/2006	R1	B	210649	1266432	10.2	8.65	83	8.5	N
LDW-SC4	2/8/2006	2/9/2006	R2	A	210598	1266932	9	7.9	85	7.7	N
LDW-SC5	2/9/2006	2/10/2006	R2	A	210543	1266048	7.3	6.15	85	6.2	N
LDW-SC6	2/9/2006	2/10/2006	R1	B	209838	1266285	11.0	8.6	77	8.6	N
LDW-SC7	2/10/2006	2/10/2006	R1	A	209606	1266850	11.0	8.9	79	8.7	N
LDW-SC8	2/10/2006	2/10/2006	R1	A	209589	1266614	14.6	9.75	68	10	N
LDW-SC9	2/13/2006	2/13/2006	R1	A	208920	1266865	12.9	8.35	66	8.4	N
LDW-SC10	2/10/2006	2/10/2006	R1	A	208777	1267168	10.6	8.75	83	8.9	N
LDW-SC11	2/13/2006	2/13/2006	R1	A	208291	1265909	5.9	4.95	85	5	N
LDW-SC12	2/16/2006	2/16/2006	R1	B	208218	1266578	9.6	8.65	91	8.7	N
LDW-SC13	2/13/2006	2/13/2006	R1	B	207097	1267585	12.5	9.85	79	9.9	N
LDW-SC14	2/13/2006	12/13/2006	R1	A	207054	1267399	12.6	11.55	92	11	N
LDW-SC15	2/16/2006	2/17/2006	R1	A	206822	1267822	12.7	10.1	80	10.1	N
LDW-SC16	2/13/2006	2/14/2006	R1	B	206670	1267960	13.5	10.75	80	10.8	N
LDW-SC17	2/23/2006	2/24/2006	R5	A	206551	1268446	13.0	8.6	66	8.6	N
LDW-SC18	2/16/2006	2/17/2006	R1	A	206334	1267927	11.8	10.65	91	10.7	N
LDW-SC19	2/24/2006	2/24/2006	R5	A	206222	1266968	13.0	12.1	92	11.9	N
LDW-SC20	2/15/2006	2/15/2006	R1	B	206178	1267735	12.6	9.85	79	10	N
LDW-SC21	2/14/2006	2/15/2006	R1	A	206168	1267488	12.7	11.05	89	11.4	N
LDW-SC22	2/13/2006	2/14/2006	R1	A	205908	1268174	9.3	7.7	83	7.7	N
LDW-SC23	2/16/2006	2/17/2006	R1	B	205418	1268229	12.4	10.65	86	10.7	N

LOCATION	DATE COLLECTED	DATE PROCESSED	CORE NUMBER ^a	METHOD	NORTHING	EASTING	PENETRATION (ft)	ON-DECK RECOVERY (ft)	PERCENT RECOVERY	LAB RECOVERY DEPTH (ft) ^b	PID HIT? (Y/N)
LDW-SC24	2/17/2006	2/17/2006	R1	A	205130	1267861	12.2	11.75	97	11.8	N
LDW-SC25	2/17/2006	2/18/2006	R2	A	204751	1267979	10.3	8.9	88	9.1	N
LDW-SC26	2/22/2006	2/22/2006	R1	A	204480	1268157	14.6	12.25	84	12	N
LDW-SC27	2/14/2006	2/14/2006	R1	B	204443	1268519	11.2	9.45	85	9.5	N
LDW-SC28	2/24/2006	2/25/2006	R5	A	204225	1268253	13.0	12.4	92	12.6	N
LDW-SC29	2/21/2006	2/21/2006	R2	A	204054	1268061	6.1	3.65	59	3.6	N
LDW-SC30	2/14/2006	2/14/2006	R2	B	203576	1268784	6.9	5.9	86	5.9	N
LDW-SC31	2/16/2006	2/17/2006	R1	A	203092	1268935	7.5	6.4	79	5.9	N
LDW-SC32	2/10/2006	2/11/2006	R1	A	202959	1269345	12.7	12.05	88	11.2	N
LDW-SC33	2/10/2006	2/11/2006	R2	B	202053	1269267	13.1	10.05	78	10.2	N
LDW-SC34	2/17/2006	2/18/2006	R2	A	202016	1268831	12.2	9.25	76	9.4	N
LDW-SC35	2/14/2006	2/15/2006	R2	B	201604	1269260	10.2	8.25	81	8	N
LDW-SC36	2/15/2006	2/16/2006	R1	A	201489	1269990	12.3	10.1	83	10.2	N
LDW-SC37	2/22/2006	2/22/2006	R1	A	201436	1270691	8.6	6.85	80	6.9	N
LDW-SC38	2/20/2006	2/21/2006	R1	A	200937	1269747	4.5	3.1	69	3	N
LDW-SC38	2/20/2006	2/21/2006	R2	na	200959	1269744	5.6	3.75	68	3.3	na
LDW-SC39	2/15/2006	2/16/2006	R1	A	200657	1270056	12.4	9.15	74	9.2	N
LDW-SC40	2/23/2006	2/24/2006	R3	A	200332	1270303	13.0	10	77	10	N
LDW-SC41	2/20/2006	2/21/2006	R1	A	200294	1271171	11.6	7.7	66	7.9	N
LDW-SC42	2/8/2006	2/8/2006	R2	A	199898	1271361	15.9	12.55	79	12.8	N
LDW-SC43	2/22/2006	2/23/2006	R3	B	199289	1271846	15.9	9.85	62	9.8	N
LDW-SC44	2/21/2006	2/21/2006	R2	B	198926	1272231	11.7	5.8	50	5.8	N
LDW-SC45	2/21/2006	2/21/2006	R3	A	198588	1272647	7.7	6.5	84	6.5	N
LDW-SC46	2/24/2006	2/24/2006	R1	A	198579	1272121	13.0	11.2	86	11.2	N
LDW-SC47	2/23/2006	2/23/2006	R3	A	197447	1273347	13.0	10.3	79	10.3	N

LOCATION	DATE COLLECTED	DATE PROCESSED	CORE NUMBER ^a	METHOD	NORTHING	EASTING	PENETRATION (ft)	ON-DECK RECOVERY (ft)	PERCENT RECOVERY	LAB RECOVERY DEPTH (ft) ^b	PID Hit? (Y/N)
LDW-SC48	2/8/2006	2/8/2006	R2	A	196659	1274533	6.7	5.65	86	5.6	N
LDW-SC49	2/6/2002	2/6/2002	R1	A	195851	1275477	14.0	11.45	81	11	Y
LDW-SC49	2/21/2006	2/22/2006	R2	na	195853	1275498	15.4	11.8	77	12.3	Y
LDW-SC50	2/24/2006	2/24/2006	R3	A	194865	1276043	13.0	8.75	75	9.8	N
LDW-SC51	2/22/2006	2/22/2006	R1	B	194728	1276135	10.6	6.05	58	6	N
LDW-SC52	2/7/2006	2/8/2006	R3	A	194160	1276280	10.3	5.85	57	4.9	N
LDW-SC53	2/6/2006	2/7/2006	R1	B	192928	1277459	13.6	11.05	82	11.1	N
LDW-SC54	2/23/2006	2/23/2006	R3	B	192181	1276355	13.0	10.75	78	10.2	N
LDW-SC55	2/6/2006	2/6/2006	R1	A	190390	1278268	11.3	6.95	55	6.2	N
LDW-SC56	2/7/2006	2/7/2006	R3	B	190022	1277575	10.7	7.05	52	5.6	N
LDW-SC201	2/10/2006	2/11/2006	R1	B	202052	1269268	13.6	11.75	87	11.8	N
LDW-SC202	2/15/2006	2/16/2006	R1	A	201491	1269986	12.5	10.1	81	10.1	N

^a Cores were numbered in the order in which they were collected.

^b Recovery depth as measured in the field processing laboratory.

na – not analyzed or not applicable

PID – photoionization detector

Appendix F-6. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC1-0-2	none	moderate H ₂ S	none	
LDW-SC1-2-4	none	none	none	
LDW-SC1-4-6	none	none	none	slightly winnowed below 4.6 ft
LDW-SC1-0-0.5	none	moderate H ₂ S	none	
LDW-SC1-0.5-1	none	moderate H ₂ S	none	
LDW-SC1-1-1.5	none	moderate H ₂ S	none	
LDW-SC1-1.5-2	none	moderate H ₂ S	none	
LDW-SC1-2-2.5	none	none	none	
LDW-SC1-2.5-3	none	none	none	
LDW-SC1-3-3.5	none	none	none	
LDW-SC1-3.5-4	none	none	none	
LDW-SC1-4-4.5	none	none	none	
LDW-SC1-4.5-5	none	none	none	slightly winnowed below 4.6 ft
LDW-SC1-5-5.5	none	none	none	slightly winnowed below 4.6 ft
LDW-SC1-5.5-6	none	none	none	slightly winnowed below 4.6 ft
LDW-SC2-0-2	trace	moderate H ₂ S	none	
LDW-SC2-2-4	trace florets	slight H ₂ S	none	
LDW-SC2-4-6	none	none	mottled silt/rock flour anthropogenic	
LDW-SC2-6-8	none	none	mottled silt/rock flour anthropogenic	
LDW-SC2-8-10	trace in softer silt layers	none	none	
LDW-SC2-10-10.7	trace in softer silt layers	none	none	
LDW-SC2-10.7-12	none	none	none	
LDW-SC2-12-13	none	none	none	
LDW-SC2-0-0.5	trace	moderate H ₂ S	none	
LDW-SC2-0.5-1	trace	moderate H ₂ S	none	
LDW-SC2-1-1.5	trace	moderate H ₂ S	none	
LDW-SC2-1.5-2	trace	moderate H ₂ S	none	
LDW-SC2-2-2.5	trace florets	slight H ₂ S	none	
LDW-SC2-2.5-3	trace florets	slight H ₂ S	none	
LDW-SC2-3-3.5	trace florets	slight H ₂ S	none	
LDW-SC2-3.5-4	trace florets	slight H ₂ S	none	
LDW-SC2-4-4.5	none	none	mottled silt/rock flour anthropogenic	
LDW-SC2-4.5-5	none	none	mottled silt/rock flour anthropogenic	
LDW-SC2-5-5.5	none	none	mottled silt/rock flour anthropogenic	
LDW-SC2-5.5-6	none	none	mottled silt/rock flour anthropogenic	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC3-0-2	none	moderate H ₂ S	none	
LDW-SC3-2-4	none	moderate H ₂ S	none	
LDW-SC3-4-6	none	slight H ₂ S	none	
LDW-SC3-6-8	none	none	none	
LDW-SC3-0-0.5	none	moderate H ₂ S	none	
LDW-SC3-0.5-1	none	moderate H ₂ S	none	
LDW-SC3-1-1.5	none	moderate H ₂ S	none	
LDW-SC3-1.5-2	none	moderate H ₂ S	none	
LDW-SC3-2-2.5	none	moderate H ₂ S	none	
LDW-SC3-2.5-3	none	moderate H ₂ S	none	
LDW-SC3-3-3.5	none	moderate H ₂ S	none	
LDW-SC3-3.5-4	none	moderate H ₂ S	none	
LDW-SC3-4-4.5	none	slight H ₂ S	none	
LDW-SC3-4.5-5	none	slight H ₂ S	none	
LDW-SC3-5-5.5	none	slight H ₂ S	none	
LDW-SC3-5.5-6	none	slight H ₂ S	none	
LDW-SC4-0-1	none	none	none	
LDW-SC4-1-2	HC	moderate H ₂ S	none	
LDW-SC4-2-4	none	none	none	
LDW-SC4-4-6	none	none	none	
LDW-SC4-6-7.7	none	none	none	
LDW-SC5-0-1	none	slight H ₂ S	none	
LDW-SC5-1-2.2	none	strong H ₂ S	none	
LDW-SC5-2.2-4	none	slight H ₂ S	none	
LDW-SC5-4-6	none	strong H ₂ S	piece of black 1-in. basalt-like gravel	
LDW-SC6-0-2	none	slight H ₂ S	none	
LDW-SC6-2-4.5	none	slight H ₂ S	plastic at 3.4 ft	
LDW-SC6-4.5-6	none	none	possible chunk at 5.7 ft	
LDW-SC6-6-8	none	unknown odor at 6 ft	sand clast at 6 ft and brick fragments at 7 to 8 ft	
LDW-SC6-8-8.5	none	none	none	
LDW-SC6-0-0.5	none	slight H ₂ S	none	
LDW-SC6-0.5-1	none	slight H ₂ S	none	
LDW-SC6-1-1.5	none	slight H ₂ S	none	
LDW-SC6-1.5-2	none	slight H ₂ S	none	
LDW-SC6-2-2.5	none	slight H ₂ S	none	
LDW-SC6-2.5-3	none	slight H ₂ S	none	
LDW-SC6-3-3.5	none	slight H ₂ S	plastic at 3.4 ft	
LDW-SC6-3.5-4	none	none	none	
LDW-SC6-4-4.5	none	none	none	
LDW-SC6-4.5-5	none	none	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC6-5-5.5	none	none	none	
LDW-SC6-5-5-6	none	none	possible chunk at 5.7 ft	
LDW-SC7-0-1	none	none	none	
LDW-SC7-1-1.7	none	slight to moderate petroleum	none	
LDW-SC7-1.7-4	none	none	none	
LDW-SC7-4-6.5	none	none	none	
LDW-SC7-6.5-8	none	none	none	
LDW-SC7-8-8.7	none	none	none	
LDW-SC8-0-1	none	none	none	
LDW-SC8-1-2	none	moderate to strong H ₂ S	piece of black, hard material at 1.2 ft	
LDW-SC8-2-4	none	moderate to strong H ₂ S	none	
LDW-SC8-4-6	trace florets	slight petroleum	1/4-in. orange, hard, nugget fused-like at 4.8 to 5.0 ft	
LDW-SC8-6-8	trace florets	moderate H ₂ S (6 to 7 ft) and possible petroleum (7 to 8 ft)	none	
LDW-SC8-8-10	none	none	none	
LDW-SC9-0-1	none	moderate to strong H ₂ S	none	No shell fragments observed in core; unique units observed, inconsistent with previously observed cores
LDW-SC9-1-2.6	none	slight H ₂ S and trace petroleum (at 1.5 to 2.6 ft)	none	
LDW-SC9-2.6-4	none	slight H ₂ S	none	
LDW-SC9-4-6.4	none	slight H ₂ S	none	
LDW-SC9-6.4-8.4	none	none	none	
LDW-SC10-0-1	none	slight H ₂ S	none	
LDW-SC10-1-2	none	moderate H ₂ S	none	
LDW-SC10-2-4	none	moderate H ₂ S	none	
LDW-SC10-4-5	none	none	none	
LDW-SC10-5-6	none	none	none	
LDW-SC10-6-8	none	none	none	
LDW-SC11-0-0.8	none	strong H ₂ S	two pieces of red chips, bagged, at 0.7 ft; piece of plastic, leather and two glass shards	
LDW-SC11-0.8-2	none	none	none	
LDW-SC11-2-3.4	none	none	none	
LDW-SC11-3.4-4.1	none	none	none	
LDW-SC11-4.1-5	none	none	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC12-0-2	none	strong to moderate H ₂ S	none	
LDW-SC12-2-4	none	strong H ₂ S	none	
LDW-SC12-4-6.7	none	strong to moderate H ₂ S	none	
LDW-SC12-6.7-8.7	none	none	none	
LDW-SC12-0-0.5	none	moderate H ₂ S	none	
LDW-SC12-0.5-1	none	moderate H ₂ S	none	
LDW-SC12-1-1.5	none	moderate H ₂ S	none	
LDW-SC12-1.5-2	none	moderate H ₂ S	none	
LDW-SC12-2-2.5	none	strong H ₂ S	none	
LDW-SC12-2.5-3	none	strong H ₂ S	none	
LDW-SC12-3-3.5	none	strong H ₂ S	none	
LDW-SC12-3.5-4	none	strong H ₂ S	none	
LDW-SC12-4-4.5	none	strong to moderate H ₂ S	none	
LDW-SC12-4.5-5	none	strong to moderate H ₂ S	none	
LDW-SC12-5-5.5	none	strong to moderate H ₂ S	none	
LDW-SC12-5.5-6	none	strong to moderate H ₂ S	none	
LDW-SC13-0-2	none	moderate to strong H ₂ S	none	
LDW-SC13-2-4	none	very slight petroleum	none	
LDW-SC13-4-6	none	slight H ₂ S (at 5.5 to 6 ft) to moderate H ₂ S	none	
LDW-SC13-6-8	none	none	none	
LDW-SC13-8-9.5	none	none	none	slightly winnowed from 9.5 to end
LDW-SC13-0-0.5	none	moderate to strong H ₂ S	none	
LDW-SC13-0.5-1	none	moderate to strong H ₂ S	none	
LDW-SC13-1-1.5	none	moderate to strong H ₂ S	none	
LDW-SC13-1.5-2	none	moderate to strong H ₂ S	none	
LDW-SC13-2-2.5	none	very slight petroleum	none	
LDW-SC13-2.5-3	none	very slight petroleum	none	
LDW-SC13-3-3.5	none	very slight petroleum	none	
LDW-SC13-3.5-4	none	very slight petroleum	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC13-4-4.5	none	slight H ₂ S (at 5.5 to 6 ft) to moderate H ₂ S	none	
LDW-SC13-4.5-5	none	slight H ₂ S (at 5.5 to 6 ft) to moderate H ₂ S	none	
LDW-SC13-5-5.5	none	slight H ₂ S (at 5.5 to 6 ft) to moderate H ₂ S	none	
LDW-SC13-5.5-6	none	slight H ₂ S (at 5.5 to 6 ft) to moderate H ₂ S	none	
LDW-SC14-0-1.4	none	none	none	
LDW-SC14-1.4-2	trace florets	trace petroleum	none	
LDW-SC14-2-4.1	trace florets	trace petroleum	none	
LDW-SC14-4.1-6	trace florets	trace petroleum	none	
LDW-SC14-6-8.7	none	none	none	
LDW-SC14-8.7-10	none	none	none	
LDW-SC14-10-11	none	none	none	slight winnowing from 10.5 ft to end
LDW-SC15-0-1	none	none	none	
LDW-SC15-1-2	petroleum-like florets to 6.7 ft	none	none	
LDW-SC15-2-4	petroleum-like florets to 6.7 ft	none	none	
LDW-SC15-4-6	petroleum-like florets to 6.7 ft	slight H ₂ S	none	
LDW-SC15-6-8	petroleum-like florets to 6.7 ft	none	none	
LDW-SC15-8-10	none	none	none	
LDW-SC16-0-2	trace florets at 1.3 to 2.0 ft	none	piece of garbage bag at 0.5 ft	
LDW-SC16-2-4	none	trace H ₂ S at 3.0 to 4.0 ft	none	
LDW-SC16-4-6	trace HC-like at 4.0 to 7.0 ft	trace petroleum at 4 to 7.4 ft	none	
LDW-SC16-6-8	trace HC-like at 4.0 to 7.0 ft	trace petroleum at 4 to 7.4 ft	none	
LDW-SC16-8-10	none	none	none	
LDW-SC16-10-10.8	none	none	none	
LDW-SC16-0-0.5	trace florets at 1.3 to 2.0 ft	none	piece of garbage bag at 0.5 ft	
LDW-SC16-0.5-1	trace florets at 1.3 to 2.0 ft	none	none	
LDW-SC16-1-1.5	trace florets at 1.3 to 2.0 ft	none	none	
LDW-SC16-1.5-2	trace florets at 1.3 to 2.0 ft	none	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC16-2-2.5	none	trace H ₂ S at 3.0-4.0 ft	none	
LDW-SC16-2.5-3	none	trace H ₂ S at 3.0-4.0 ft	none	
LDW-SC16-3-3.5	none	trace H ₂ S at 3.0-4.0 ft	none	
LDW-SC16-3.5-4	none	trace H ₂ S at 3.0-4.0 ft	none	
LDW-SC16-4-4.5	trace HC-like at 4.0 to 7.0 ft	trace petroleum at 4-7.4 ft	none	
LDW-SC16-4.5-5	trace HC-like at 4.0 to 7.0 ft	trace petroleum at 4 to 7.4 ft	none	
LDW-SC16-5-5.5	trace HC-like at 4.0 to 7.0 ft	trace petroleum at 4 to 7.4 ft	none	
LDW-SC16-5.5-6	trace HC-like at 4.0 to 7.0 ft	trace petroleum at 4 to 7.4 ft	none	
LDW-SC17-0-1	rainbow sheen	strong petroleum	none	
LDW-SC17-1-2	moderate rainbow	moderate H ₂ S and slight petroleum	piece of red crumbly non-native material at 1.4 ft	
LDW-SC17-2-4	strong petroleum, rainbow sheen in smear zone at 2 to 6 ft	strong petroleum	asphalt and plastic at 2.4 ft, red glass at 2.6 ft, red paint chip-like material at 3.2 ft	
LDW-SC17-4-6	strong petroleum, rainbow sheen in smear zone at 2 to 6 ft	strong petroleum	piece of plastic at 4.5 ft and pieces of canvas at 5.2 ft	
LDW-SC17-6-8.2	slight metallic	moderate petroleum	red paint chip-like material at 7 ft and 8.2 ft	
LDW-SC18-0-1	none	none	0.2 ft long piece of glass at 0.8 ft	
LDW-SC18-1-2	none	none	none	
LDW-SC18-2-4	none	none	none	
LDW-SC18-4-6	none	none	none	
LDW-SC18-6-8	none	none	none	
LDW-SC18-8-10.7	none	none	none	
LDW-SC19-0-1	slight sheen at 0.7 to 0.8 ft	none	none	
LDW-SC19-1-2	slight sheen at 1.9 ft	none	none	
LDW-SC19-2-4	none	none	none	
LDW-SC19-4-6	none	moderate H ₂ S	none	
LDW-SC19-6-7	none	moderate H ₂ S	none	
LDW-SC19-7-9	none	none	none	
LDW-SC19-9-11.9	none	none	none	
LDW-SC20-0-2	slight	moderate petroleum	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC20-2-4	iridescent	moderate petroleum	none	
LDW-SC20-4-6	none	moderate petroleum	none	
LDW-SC20-6-8	none	slight H ₂ S	none	
LDW-SC20-8-10	none	none	none	
LDW-SC20-0-0.5	slight	moderate petroleum	none	
LDW-SC20-0.5-1	slight	moderate petroleum	none	
LDW-SC20-1-1.5	slight	moderate petroleum	none	
LDW-SC20-1.5-2	slight	moderate petroleum	none	
LDW-SC20-2-2.5	iridescent	moderate petroleum	none	
LDW-SC20-2.5-3	iridescent	moderate petroleum	none	
LDW-SC20-3-3.5	iridescent	moderate petroleum	none	
LDW-SC20-3.5-4	iridescent	moderate petroleum	none	
LDW-SC20-4-4.5	none	moderate petroleum	none	
LDW-SC20-4.5-5	none	moderate petroleum	none	
LDW-SC20-5-5.5	none	moderate petroleum	none	
LDW-SC20-5.5-6	none	moderate petroleum	none	
LDW-SC21-0-1	none	none	none	
LDW-SC21-1-2	none	slight H ₂ S	none	
LDW-SC21-2-4	none	moderate H ₂ S	none	
LDW-SC21-4-6.2	none	moderate H ₂ S	none	
LDW-SC21-6.2-8	none	none	none	
LDW-SC21-8-10	none	none	none	
LDW-SC21-10-11.3	none	none	none	
LDW-SC22-0-1.1	moderate	moderate creosote at 0.9 to 1.1 ft	trace brick fragments	
LDW-SC22-1.1-2	none	slight creosote	none	
LDW-SC22-2-4	none	none	1x3-in. red brick fragment at 3.6 ft	
LDW-SC22-4-6	none	none	none	
LDW-SC22-6-7.7	none	none	none	winning at 5.7 to 6.9 ft
LDW-SC23-0-2	none	slight petroleum	0.3-ft piece of concrete at 0.1 ft	
LDW-SC23-2-4	none	moderate H ₂ S	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC23-4-6	none	moderate H ₂ S	none	
LDW-SC23-6-8	none	moderate H ₂ S	none	
LDW-SC23-8-10.2	none	moderate H ₂ S	none	
LDW-SC23-0-0.5	none	slight petroleum	0.3-ft piece of concrete at 0.1 ft	
LDW-SC23-0.5-1	none	slight petroleum	none	
LDW-SC23-1-1.5	none	slight petroleum	none	
LDW-SC23-1.5-2	none	slight petroleum	none	
LDW-SC23-2-2.5	none	moderate H ₂ S	none	
LDW-SC23-2.5-3	none	moderate H ₂ S	none	
LDW-SC23-3-3.5	none	moderate H ₂ S	none	
LDW-SC23-3.5-4	none	moderate H ₂ S	none	
LDW-SC23-4-4.5	none	moderate H ₂ S	none	
LDW-SC23-4.5-5	none	moderate H ₂ S	none	
LDW-SC23-5-5.5	none	moderate H ₂ S	none	
LDW-SC23-5.5-6	none	moderate H ₂ S	none	
LDW-SC24-0-1	none	none	none	
LDW-SC24-1-2	none	none	none	
LDW-SC24-2-4	none	none	none	
LDW-SC24-4-6	none	none	none	
LDW-SC24-6-8	none	moderate H ₂ S	none	
LDW-SC24-8-10	none	none	none	
LDW-SC25-0-1	none	none	none	no sand blast grit observed in core; sand is same as observed in other alluvial units
LDW-SC25-1-2	none	none	piece of glass shard at 1.8 ft	
LDW-SC25-2-4	none	slight H ₂ S	none	
LDW-SC25-4-6	none	slight H ₂ S	none	
LDW-SC25-6-8	none	slight H ₂ S	none	
LDW-SC25-8-9.1	none	slight H ₂ S	none	
LDW-SC26-0-1	none	none	none	
LDW-SC26-1-2	none	none	none	
LDW-SC26-2-4	florets in smear zone sheen at 3 to 12 ft	none	none	
LDW-SC26-4-6	rainbow at 4.6 ft	none	none	
LDW-SC26-6-8	rainbow	strong petroleum	paint chips at 7.6 ft and amber glass at 7.8 ft	
LDW-SC26-8-11.1	rainbow	slight petroleum	brass/bronze nut at 9.4 ft and plastic strips and metal clamp at 10.6 ft	
LDW-SC26-11.1-12.1	none	strong H ₂ S	none	
LDW-SC27-0-2	none	slight to moderate H ₂ S	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC27-2-4.5	none	H ₂ S odor	none	
LDW-SC27-4.5-6	none	none	none	
LDW-SC27-6-7.8	none	none	none	
LDW-SC27-7.8-9.5	none	none	none	
LDW-SC27-0-0.5	none	slight to moderate H ₂ S	none	
LDW-SC27-0.5-1	none	slight to moderate H ₂ S	none	
LDW-SC27-1-1.5	none	slight to moderate H ₂ S	none	
LDW-SC27-1.5-2	none	slight to moderate H ₂ S	none	
LDW-SC27-2-2.5	none	H ₂ S odor	none	
LDW-SC27-2.5-3	none	H ₂ S odor	none	
LDW-SC27-3-3.5	none	H ₂ S odor	none	
LDW-SC27-3.5-4	none	H ₂ S odor	none	
LDW-SC27-4-4.5	none	H ₂ S odor	none	
LDW-SC27-4.5-5	none	none	none	
LDW-SC27-5-5.5	none	none	none	
LDW-SC27-5.5-6	none	none	none	
LDW-SC28-0-1	none	none	none	
LDW-SC28-1-2	none	none	none	
LDW-SC28-2-4	none	none	none	
LDW-SC28-4-5.5	smear zone sheen at 4 to 11.3 ft	none	none	
LDW-SC28-5.5-7.5	metallic, sheen at 6.5 ft	strong to moderate petroleum	green paint chips at 5.6 ft, asphalt pieces at 6 ft and red/green paint chip-like material at 6.5 ft	
LDW-SC28-7.5-9.1	smear zone sheen at 4-11.3 ft	none	piece of red paint chip-like material at 8.3 ft	
LDW-SC28-9.1-12	metallic; smear zone sheen at 4 to 11.3 ft	strong petroleum	none	
LDW-SC28-12-12.6	none	none	none	
LDW-SC28A-0-1	slight	slight petroleum	none	
LDW-SC28A-1-2	slight	slight petroleum	none	
LDW-SC28A-2-2.9	none	none	none	
LDW-SC29-0-1	none	none	none	
LDW-SC29-1-2	none	none	none	70% winnowing at 1.15 to 2.0 ft
LDW-SC29-2-3.6	none	none	none	30% winnowing at 2.0 to 2.80 ft and 10% winnowing at 2.8 and 3.3 ft
LDW-SC30-0-2.5	none	none	none	
LDW-SC30-2.5-4	none	none	none	
LDW-SC30-4-5.9	none	none	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC30-0-0.5	none	none	none	
LDW-SC30-0.5-1	none	none	none	
LDW-SC30-1-1.5	none	none	none	
LDW-SC30-1.5-2	none	none	none	
LDW-SC30-2-2.5	none	none	none	
LDW-SC30-2.5-3	none	none	none	
LDW-SC30-3-3.5	none	none	none	
LDW-SC30-3.5-4	none	none	none	
LDW-SC30-4-4.5	none	none	none	
LDW-SC30-4.5-5	none	none	none	
LDW-SC30-5-5.5	none	none	none	
LDW-SC30-5.5-6	none	none	none	
LDW-SC31-0-1	none	none	none	
LDW-SC31-1-2.8	none	none	none	
LDW-SC31-2.8-4	none	none	none	
LDW-SC31-4-5.9	none	none	none	
LDW-SC32-0-1	none	slight petroleum	none	
LDW-SC32-1-2	trace florets	moderate petroleum	none	
LDW-SC32-2-4	trace florets	moderate petroleum	piece of 1-in. gravel at 2.5 ft	
LDW-SC32-4-5.2	trace florets	moderate petroleum	none	
LDW-SC32-5.2-8	none	none	none	
LDW-SC32-8-10	none	none	none	
LDW-SC32-10-11	none	none	none	
LDW-SC33-0-2	slight black	slight to moderate H ₂ S	polychaete at 0.5 ft and yellow twine at 1.9 ft	potentially impacted zone from 1.4 to 7.7 ft
LDW-SC33-2-4	none	slight H ₂ S	light-weight black unknown fragments at 3.3 ft	
LDW-SC33-4-6	none	slight creosote and petroleum at 4.4 to 7.7 ft	1/4-in. silver nugget at 5.6 ft and glass piece, top of soda bottle at 5.7 ft	
LDW-SC33-6-8	none	H ₂ S at 6 to 8 ft and petroleum at 4.4 to 7.7 ft	none	
LDW-SC33-8-10	none	none	none	
LDW-SC33-0-0.5	slight black	slight to moderate H ₂ S	none	
LDW-SC33-0.5-1	slight black	slight to moderate H ₂ S	none	
LDW-SC33-1-1.5	slight black	slight to moderate H ₂ S	none	
LDW-SC33-1.5-2	slight black	slight to moderate H ₂ S	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC33-2-2.5	none	slight H ₂ S	none	
LDW-SC33-2.5-3	none	slight H ₂ S	none	
LDW-SC33-3-3.5	none	slight H ₂ S	none	
LDW-SC33-3.5-4	none	slight H ₂ S	none	
LDW-SC33-4-4.5	none	slight creosote and petroleum at 4.4 ft to 7.7 ft	none	
LDW-SC33-4.5-5	none	slight creosote and petroleum at 4.4 ft to 7.7 ft	none	
LDW-SC33-5-5.5	none	slight creosote and petroleum at 4.4 ft to 7.7 ft	none	
LDW-SC33-5.5-6	none	slight creosote and petroleum at 4.4 ft to 7.7 ft	none	
LDW-SC33-9.5-10	none	none	none	
LDW-SC34-0-1	none	none	none	
LDW-SC34-1-2	none	none	plastic zip-tie at 1.3 ft	
LDW-SC34-2-4	none	none	piece of glass shard at 3.4 ft	
LDW-SC34-4-6	none	none	none	
LDW-SC34-6-8	none	none	small brick fragment at 7.9 ft	
LDW-SC34-8-9.4	none	none	amber glass shard at 8.7 ft	
LDW-SC35-0-2	none	none	none	
LDW-SC35-2-4	none	slight H ₂ S	none	
LDW-SC35-4-4.9	none	slight H ₂ S	none	
LDW-SC35-4.9-6	none	none	0.5-ft piece of concrete at 5.3 ft	
LDW-SC35-6-8	none	none	none	
LDW-SC35-0-0.5	none	none	none	
LDW-SC35-0.5-1	none	none	none	
LDW-SC35-1-1.5	none	none	none	
LDW-SC35-1.5-2	none	none	none	
LDW-SC35-2-2.5	none	slight H ₂ S	none	
LDW-SC35-2.5-3	none	slight H ₂ S	none	
LDW-SC35-3-3.5	none	slight H ₂ S	none	
LDW-SC35-3.5-4	none	slight H ₂ S	none	
LDW-SC35-4-4.5	none	slight H ₂ S	none	
LDW-SC35-4.5-5	none	slight H ₂ S	none	
LDW-SC35-5-5.5	none	none	0.5-ft piece of concrete at 5.3 ft	
LDW-SC35-5.5-6	none	none	none	
LDW-SC36-0-1	none	none	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC36-1-2	none	trace H ₂ S	none	
LDW-SC36-2-4	none	trace H ₂ S to 3.2 ft	none	
LDW-SC36-4-6	none	none	none	
LDW-SC36-6-8	none	none	none	
LDW-SC36-8-10	none	none	none	
LDW-SC37-0-1	sheen floret in smear zone at 0.5 to 3.5 ft	none	none	
LDW-SC37-1-2	none	none	piece of copper wire at 1.5 ft	
LDW-SC37-2-4	rainbow floret	moderate petroleum	large piece of asphalt ~1 ft long at 3.9 ft	
LDW-SC37-4-5.3	rainbow floret; sheen streak at 4.0 ft	moderate petroleum	piece of subrounded asphalt at 5.3 ft	
LDW-SC37-5.3-6.9	none	none	none	
LDW-SC38-0-1	none	slight H ₂ S	none	
LDW-SC38-1-2	none	none	none	
LDW-SC38-2-3	sheen with long moderate/heavy rainbow streaks	moderate TPH	none	unit is 100% impacted
LDW-SC38-3-3.3	none	none	none	
LDW-SC39-0-1	none	none	none	
LDW-SC39-1-2	none	none	brick fragment at 1.3 ft	
LDW-SC39-2-4	slight shiny	none	none	
LDW-SC39-4-6	none	moderate H ₂ s	none	
LDW-SC39-6-8.5	none	none	none	
LDW-SC39-8.5-9.2	none	none	none	
LDW-SC40-0-1.3	none	none	none	
LDW-SC40-1.3-2	none	none	none	
LDW-SC40-2-4	none	none	none	
LDW-SC40-4-6	none	slight H ₂ S	none	
LDW-SC40-6-8	none	none	none	
LDW-SC40-8-10	none	none	none	
LDW-SC41-0-1	sheen floret at 0.3 ft	none	none	
LDW-SC41-1-2	none	none	none	
LDW-SC41-2-4	none	none	none	
LDW-SC41-4-6	sheen floret at 4.1, 4.8, and 5.4 ft	none	none	
LDW-SC41-6-7.9	none	none	none	
LDW-SC42-0-1	none	slight H ₂ S	fibers	
LDW-SC42-1-2	none	slight H ₂ S	fibers	
LDW-SC42-2-4	slight	slight H ₂ S	fibers	
LDW-SC42-4-6	none	slight H ₂ S	fibers	
LDW-SC42-6-8	none	none	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC42-8-10	black	none	none	
LDW-SC42-10-12	none	none	plastic film	
LDW-SC43-0-2	none	none	none	
LDW-SC43-2-4	none	none	none	
LDW-SC43-4-6	none	none	none	
LDW-SC43-6-9	none	none	none	
LDW-SC43-9-9.8	none	none	none	
LDW-SC43-0-0.5	none	none	none	
LDW-SC43-0.5-1	none	none	none	
LDW-SC43-1-1.5	none	none	none	
LDW-SC43-1.5-2	none	none	none	
LDW-SC43-2-2.5	none	none	none	
LDW-SC43-2.5-3	none	none	none	
LDW-SC43-3-3.5	none	none	none	
LDW-SC43-3.5-4	none	none	none	
LDW-SC43-4-4.5	none	none	none	
LDW-SC43-4.5-5	none	none	none	
LDW-SC43-5-5.5	none	none	none	
LDW-SC43-5.5-6	none	none	none	
LDW-SC44-0-2	none	none	none	
LDW-SC44-2-3.2	none	none	0.05-ft glass shards at 2.4 ft	
LDW-SC44-3.2-4	none	none	0.5-ft-long concrete conglomerate at 3.3 ft	
LDW-SC44-4-5.8	none	none	none	
LDW-SC44-0-0.5	none	none	none	
LDW-SC44-0.5-1	none	none	none	
LDW-SC44-1-1.5	none	none	none	
LDW-SC44-1.5-2	none	none	none	
LDW-SC44-2-2.5	none	none	0.05-ft glass shards at 2.4 ft	
LDW-SC44-2.5-3	none	none	none	
LDW-SC44-3-3.5	none	none	0.5-ft-long concrete conglomerate at 3.3 ft	
LDW-SC44-3.5-4	none	none	none	
LDW-SC44-4-4.5	none	none	none	
LDW-SC44-4.5-5	none	none	none	
LDW-SC44-5-5.5	none	none	none	
LDW-SC44-5.5-5.8	none	none	none	
LDW-SC45-0-1	none	slight petroleum	none	
LDW-SC45-1-2	sheet floret at 1.8 ft	slight petroleum	none	
LDW-SC45-2-4	rainbow sheet florets at 2.2 and 3.5 ft	slight petroleum	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC45-4-5	rainbow sheet florets at 3.5 to 4.2 ft	slight petroleum	piece of concrete at 4.8 ft	
LDW-SC45-5-6	none	none	none	
LDW-SC45-5.0	rainbow sheen	strong petroleum	none	potentially impacted
LDW-SC46-0-1	none	none	none	
LDW-SC46-1-2	none	none	none	
LDW-SC46-2-4	moderate metallic sheen	moderate petroleum	none	
LDW-SC46-4-6.8	none	none	none	
LDW-SC46-6.8-8	none	none	none	
LDW-SC46-8.8-10	none	none	none	
LDW-SC46-10-11.2	none	none	none	
LDW-SC47-0-1	none	none	none	
LDW-SC47-1-2	none	moderate H ₂ S	conglomerate concrete rock at 1 ft	
LDW-SC47-2-3	none	none	none	
LDW-SC47-3-4	none	none	none	
LDW-SC47-4-6	none	none	none	
LDW-SC47-6-8	none	none	none	
LDW-SC47-8-10	none	none	none	
LDW-SC48-0-1	none	none	none	
LDW-SC48-1-2	none	none	none	
LDW-SC48-2-4	none	none	none	
LDW-SC48-4-5.6	none	none	none	50% missing due to winnowing
LDW-SC49-0-1	none	moderate H ₂ S	none	
LDW-SC49-1-2	none	moderate H ₂ S	none	
LDW-SC49-2-4	none	moderate H ₂ S	none	
LDW-SC49-4-6	none	moderate H ₂ S	none	
LDW-SC49-6-8	none	moderate H ₂ S	none	
LDW-SC49-8-10	none	strong H ₂ S	none	
LDW-SC49-10-11	none	strong H ₂ S	none	10.6 ft PID hit >500 ppm
LDW-SC49V-0-1	none	moderate H ₂ S	none	
LDW-SC49V-1-2	none	moderate H ₂ S	none	
LDW-SC49V-2-3	none	moderate to strong H ₂ S	none	
LDW-SC49V-3-4	none	moderate to strong H ₂ S	none	
LDW-SC49V-4-5	none	none	none	
LDW-SC49V-5-6	none	none	none	
LDW-SC49V-6-7	sheen florets at 6.6 ft	moderate petroleum	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC49V-7-8	sheen, test at 7.2 ft	strong petroleum	none	
LDW-SC49V-8-9	sheen, test at 8.2 ft	moderate petroleum	none	
LDW-SC49V-9-10	none	moderate petroleum	none	
LDW-SC49V-10-11	none	strong petroleum	none	PID = 267 ppm at 10.5 ft
LDW-SC49V-11-12	none	strong petroleum	none	PID = 638 ppm at 11 ft
LDW-SC49V-0-2	none	moderate H ₂ S	none	
LDW-SC49V-2-4	none	moderate H ₂ S	none	
LDW-SC49V-4-6	none	none	none	
LDW-SC49V-6-8	few sheen florets at 6.6 ft and sheen, test at 7.2 ft	moderate to strong petroleum	none	
LDW-SC49V-8-10	sheen, test at 8.2 ft	moderate petroleum	none	
LDW-SC49V-10-12	none	strong petroleum	none	PID = 267 ppm at 10.5 ft PID = 638 ppm at 11 ft
LDW-SC50-0-2	none	none	none	
LDW-SC50-2-4	none	none	none	
LDW-SC50-0-1	none	none	possible paint chip	
LDW-SC50-1-2	none	slight petroleum	none	
LDW-SC50-2-2.8	none	slight H ₂ S	none	
LDW-SC50-2.8-4	none	none	none	
LDW-SC50-4-6	none	none	none	
LDW-SC50-6-8	none	none	none	
LDW-SC50-8-9.8	none	none	none	
LDW-SC51-0-2	streaks and small florets	slight petroleum	1/4-in.-long piece of brick at 1.8 ft	
LDW-SC51-2-3.8	iridescent film ~2 in.	moderate petroleum	0.2-ft-long piece of rock (marble) at 2 ft and two pieces of 1/2-in. non-native material at 3.5 ft	
LDW-SC51-3.8-5.8	none	none	none	
LDW-SC51-0-0.5	streaks and small florets	slight petroleum	none	
LDW-SC51-0.5-1	streaks and small florets	slight petroleum	none	
LDW-SC51-1-1.5	streaks and small florets	slight petroleum	none	
LDW-SC51-1.5-2	streaks and small florets	slight petroleum	1/4-in.-long piece of brick at 1.8 ft	
LDW-SC51-2-2.5	iridescent film ~2 in.	moderate petroleum	0.2-ft-long piece of rock (marble) at 2 ft	
LDW-SC51-2.5-3	iridescent film ~2 in.	moderate petroleum	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC51-3-3.5	iridescent film ~2 in.	moderate petroleum	two pieces of 1/2-in. non-native material at 3.5 ft	
LDW-SC51-3.5-4	iridescent film ~2 in.	moderate petroleum	none	
LDW-SC51-4-4.5	none	none	none	
LDW-SC51-4.5-5	none	none	none	
LDW-SC51-5-5.5	none	none	none	
LDW-SC51-5.5-5.8	none	none	none	
LDW-SC52-0-1	none	moderate H ₂ S	none	
LDW-SC52-1-2	none	slight H ₂ S	none	
LDW-SC52-2-4	none	none	none	1-ft void between 2.2 and 3.2 ft
LDW-SC52-4-4.9	none	none	none	
LDW-SC53-0-2	none	moderate H ₂ S	none	
LDW-SC53-2-4	none	moderate H ₂ S	none	
LDW-SC53-4-6	none	moderate H ₂ S	anthropogenic fibers at 5.2 ft	
LDW-SC53-6-8	none	moderate H ₂ S	anthropogenic fibers at 6.3 ft	
LDW-SC53-8-10	none	moderate H ₂ S	none	
LDW-SC53-0-0.4	none	moderate H ₂ S	none	
LDW-SC53-0.4-1	none	moderate H ₂ S	none	
LDW-SC53-1-2	none	moderate H ₂ S	none	
LDW-SC53-2-2.5	none	moderate H ₂ S	none	
LDW-SC53-2.5-3	none	moderate H ₂ S	none	
LDW-SC53-3-3.5	none	moderate H ₂ S	none	
LDW-SC53-3.5-4	none	moderate H ₂ S	none	
LDW-SC53-4-4.5	none	moderate H ₂ S	none	
LDW-SC53-4.5-5	none	moderate H ₂ S	none	
LDW-SC53-5-5.5	none	moderate H ₂ S	anthropogenic fibers at 5.2 ft	
LDW-SC53-5.5-6	none	moderate H ₂ S	none	
LDW-SC54-0-2	none	none	none	
LDW-SC54-2-4	none	none	none	
LDW-SC54-4-5.5	none	none	none	
LDW-SC54-5.5-8	none	none	none	
LDW-SC54-8-10	none	none	none	
LDW-SC54-0-0.5	none	none	none	
LDW-SC54-0.5-1	none	none	none	
LDW-SC54-1-1.5	none	none	none	
LDW-SC54-1.5-2	none	none	none	
LDW-SC54-2-2.5	none	none	none	
LDW-SC54-2.5-3	none	none	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC54-3-3.5	none	none	none	
LDW-SC54-3.5-4	none	none	none	
LDW-SC54-4-4.5	none	none	none	
LDW-SC54-4.5-5	none	none	none	
LDW-SC54-5-5.5	none	none	none	
LDW-SC54-5.5-6	none	none	none	
LDW-SC55-0-1	trace	moderate H ₂ S	none	
LDW-SC55-1-2	none	trace H ₂ S	none	
LDW-SC55-2-3	none	none	none	
LDW-SC55-3-4	none	none	wood chunk	
LDW-SC55-4-6	none	none	none	last 0.5 ft mostly wood
LDW-SC56-0-2	film over entire surface, iridescent florets of sheen	slight petroleum	none	
LDW-SC56-2-4	none	none	none	
LDW-SC56-4-5.6	none	none	none	
LDW-SC56-0-0.5	slight	slight petroleum	none	
LDW-SC56-0.5-1	slight	slight petroleum	none	
LDW-SC56-1-1.5	none	none	none	
LDW-SC56-1.5-2	none	none	none	
LDW-SC56-2-2.5	none	none	none	
LDW-SC56-2.5-3	none	none	none	
LDW-SC56-3-3.5	none	none	none	
LDW-SC56-3.5-4	none	none	none	
LDW-SC56-4-4.5	none	none	none	
LDW-SC56-4.5-5	none	none	none	
LDW-SC56-5-5.6	none	none	none	
LDW-SC201-0-1.5	none	none	piece of brick fragment	
LDW-SC201-1.5-4	none	slight H ₂ S	none	
LDW-SC201-4-6	scattered florets and 2-in. layer of moderate florets at 5.6 ft	moderate H ₂ S and slight petroleum	none	Impacted zone
LDW-SC201-6-8	none	slight petroleum	none	
LDW-SC201-8-10	none	none	none	
LDW-SC201-10-11.8	none	none	none	in shoe of core: shiny orange/silver film has settled over residual sediment, possibly migrated down core tube along sidewalls (anthropogenic-looking)
LDW-SC201-0-0.5	none	none	none	
LDW-SC201-0.5-1	none	none	none	
LDW-SC201-1-1.5	none	none	none	
LDW-SC201-1.5-2	none	slight H ₂ S	none	

Appendix F-6, cont. Field observations in subsurface sediment samples

SAMPLE ID	SHEEN	ODOR	ARTIFICIAL DEBRIS	COMMENTS
LDW-SC201-2-2.5	none	slight H ₂ S	none	
LDW-SC201-2.5-3	none	slight H ₂ S	none	
LDW-SC201-3-3.5	none	slight H ₂ S	none	
LDW-SC201-3.5-4	none	slight H ₂ S	none	
LDW-SC201-4-4.5	scattered florets and 2-in. layer of moderate florets to 5.6 ft	moderate H ₂ S and slight petroleum	none	
LDW-SC201-4.5-5	scattered florets and 2-in. layer of moderate florets to 5.6 ft	moderate H ₂ S and slight petroleum	none	
LDW-SC201-5-5.5	scattered florets and 2-in. layer of moderate florets to 5.6 ft	moderate H ₂ S and slight petroleum	none	
LDW-SC201-5.5-6	scattered florets and 2-in. layer of moderate florets to 5.6 ft	moderate H ₂ S and slight petroleum	none	
LDW-SC202-0-1	none	none	none	
LDW-SC202-1-2	none	none	none	
LDW-SC202-2-4	none	none	none	
LDW-SC202-4-6	none	none	none	
LDW-SC202-6-8	none	none	none	
LDW-SC202-8-10.1	none	none	none	
LDW-SC203-0-1	none	none	piece of plastic at ~0.5 ft	
LDW-SC203-1-2	none	none	two pieces of plastic between 1 to 2 ft	
LDW-SC203-2-4	none	strong H ₂ S	none	
LDW-SC203-4-6	none	none	none	
LDW-SC203-6-8	none	none	small brick fragment at 6.6 ft	30% winnowed below 7.4 ft
LDW-SC203-8-8.8	none	none	none	