

Appendix 1. Sampling work log in GH 74-2 cruise.

Date	St. No.	Tool	Area, Topography	Ship positions				Depth m		
				Hit		Lift off		Start	Hit	Lift
				Lat. N	Long. E	Lat. N	Long. E			
May 12	1	CD	Off Odawara	35°12.1	139°16.7	35°12.2	139°16.7	1,060	1,000	1,050
"	2	D	Slope of Sagami Bank	35°08.9	139°18.9	35°08.4	139°18.2	780	780	630
13	3	G	Sagami Trough	35°56.9	139°27.0	—	—	1,360	1,375	1,375
16	4	D	Slope of Sagami Bank	35°07.3	139°19.7	35°07.4	139°19.8	700	650	670
"	5	D	Slope of Manazuru	35°04.6	139°12.9	35°04.3	139°12.3	1,105	830	870
"	6	D	ditto	35°04.8	139°11.9	35°04.7	139°11.7	1,080	465	440
19	7	D	Hill west of Oshima	34°50.3	139°16.8	34°50.3	139°16.8	880	750	880
"	8	D	Slope of Oshima	34°49.0	139°24.6	34°49.0	139°24.6	480	330	335
20	9	D	Sagami Trough	34°42.0	140°01.8	34°42.0	140°01.8	2,395	2,200	2,200
"	10	D	Slope of Boso Pen.	34°51.0	140°01.5	34°51.0	140°01.7	1,550	1,400	1,430
22	11	G	Sagami Bay	35°02.6	139°21.0	—	—	1,464	1,474	1,474
"	12	P	ditto	34°57.5	139°27.2	—	—	1,370	1,340	1,340
"	13	D	Slope of Izu Pen.	34°56.8	139°12.1	34°56.8	139°12.1	970	870	800
"	14	D	Slope of Manazuru	35°10.2	139°10.4	35°09.9	139°10.3	535	440	255
25	15	D	Slope of Oshima	34°46.4	139°27.9	34°46.0	139°28.0	1,100	900	830
"	16	D	Sagami Trough	34°43.5	139°44.0	34°43.1	139°44.1	1,750	1,510	1,535
"	17	D	Slope of Boso Pen.	34°47.3	139°52.1	34°47.3	139°52.1	1,170	960	1,060
"	18	P	Sagami Trough	34°41.6	139°50.2	—	—	2,440	2,445	2,445
26	19	D	Slope of Oshima	34°37.4	139°32.2	34°37.3	139°32.3	860	818	815
"	21	D	Sagami Trough	34°50.3	139°35.9	34°50.2	139°36.1	1,365	1,000	900
27	22	G	Small basin off Manazuru	35°05.3	139°09.4	—	—	440	495	495
"	23	G	Head of Sagami Trough	35°07.4	139°16.4	—	—	1,272	1,262	1,262
"	24	D	Slope of Manazuru	35°07.8	139°11.8	35°07.9	139°11.5	450	295	270
"	26	D	Slope of Izu Pen.	34°59.4	139°13.0	34°59.4	139°13.0	1,100	875	865

Note: D=Cylinder type dredge, CD=Chain-bag dredge, P=piston corer, and G=Smith-McIntyre grab.

Time				Duration min.	Wire-Out m		Wire angle	Sample No.	Sample	Operator
Start	Hit	Lift	Finish		Hit	Lift				
1021	1049	1112	1204	23	1,055	1,159	15° } 12°	D 1	Mud	E. Honza
1512	1544	1616	1648	32	842	633	8°	D 2	Silty sand	ditto
0851	0942	0942	1000	0	1,421	1,421	—	G 1	Sandy silt	E. Inoue
1023	1050	1115	1138	25	801	632	20° } 11°	D 3	Sandy silt, Peb- bles	E. Honza
1337	1431	1441	1459	10	1,031	986	20°	D 4	Silt	ditto
1535	1622	1640	1650	18	580	440	20°	D 5	Silty sand	ditto
1431	1630	1640	1658	10	962	800	35° } 45°	D 6	Volcanic rocks	ditto
1746	1757	1802	1811	5	420	325	25° } 7°	—	No sample	ditto
1208	1347	1400	1443	13	2,373	2,373	25°	D 7	Silty sand	ditto
1548	1645	1656	1714	11	1,650	1,456	30° } 25°	D 8	Sandy silt, Peb- bles	ditto
0815	0943	0945	1006	0	1,529	1,529	—	G 2	Silt	M. Yuasa
1148	1236	1236	1304	0	1,329	1,329	—	P 2	'Hedoro'	E. Honza
1412	1447	1514	1529	27	1,172	820	30° } 27°	D 9	Sandy silt & rocks	ditto
1705	1718	1744	1752	26	480	250	5° } 28°	D10	Sand	ditto
0913	0939	1003	1018	24	1,100	840	23°	D11	Sand & rocks	ditto
1206	1242	1324	1344	42	1,680	1,650	28° } 20°	D12	Sandy silt & gravel	ditto
1447	1518	1528	1546	10	1,283	1,160	28° } 30°	D13	Silty sand	ditto
1703	1750	1750	1845	0	2,445	2,445	0	P 3	Sand	ditto
1119	1138	1147	1201	9	890	827	6°	D14	Sand	ditto
1508	1535	1554	1609	19	1,260	982	35° } 27°	D15	Rock fragments & sand	ditto
0821	0907	0907	0915	0	521	509	0	G 3	Silt & sand	M. Yuasa
1019	1127	1128	1148	1	1,288	1,281	0	G 4	Silt	ditto
1316	1332	1342	1357	10	480	358	27° } 30°	D16	Silt & sand	ditto
1601	1622	1633	1652	11	950	869	13° } 7°	D17	Silty sand	ditto