Appendix 2. Rocks sampled in Sagami-nada area in GH 74-2 cruise.

No.	Rock name	Size (cm)	Remarks
D 6	hypersthene bearing augite basalt	18×11×11	pl>aug≫hy, hypersthene intergrowing with augite; vesicles abundant; plagioclase microphenocryst showing quench crystal
D 8–1	tuffaceous sandstone (altered)		groundmass: pl, aug, hy grain: pl>glass>clpx≫hld≫bi
D 8–2	ditto		grain: pl>clpx>glass & rock fragment ≫hy>hld
D 8–3	mudstone		grain: pl≫px>bi
D 8–4	tuffaceous sandstone		grain: pl>clpx>hy>glass
D11–1	hypersthene basalt	6×5.5×5	pl>hy≫clpx; clinopyroxene representing as reaction rim of hypersthene groundmass: pl, clpx
D11–2	hypersthene basalt	6×4.5×3	pl>hy; clinopyroxene representing as reaction rim of hypersthene groundmass: pl, clpx, glass
D11–3	basalt		phenocryst: only plagioclase groundmass plagioclase representing quench crystal, vesicles abundant
D13	mudstone	3.5×3×2	including small fragments of volcanic rock and a few foraminifera
D15–1	tuff breccia	7.5×3.8×3.5	breccia: px-andesite, glassy andesite, glass matrix: altered glass
D15–2	sandstone	13×8×6	grain: volcanic rock fragment and foraminifera
D15–3	sandy mudstone		grain: volcanic rock fragment, pl, px and foraminifera
D15–4	hypersthene bearing augite basalt		pl>aug>hy; augite surrounding hypersthene phenocryst also; groundmass: pl, clpx, altered glass
D15–5	augite basalt		pl>aug; groundmass: clpx, pl
D15–6	augite basalt		phenocryst being a small size groundmass plagioclase being quench crystal
D16–1	mudstone		including foraminifera, glass and volcanic rock fragment
D16–2	lithic tuff		basaltic fragment abundant and small amount of plagioclase and clinopyroxene; glass altering to brownish clay
D16–3	augite hypersthene andesite		porous
D16–4	slate		rich in quartz vein; muscovite occurring