*						
	121	18.0	1,370	60	Cpx + Glass	Garnet absent, orthopyroxene not identifiable. Fine-grained clinopyroxene + common glass (~40%).
	122	18.0	1,375	60	Opx + Cpx + Glass	Well crystallized orthopyroxene and clinopyroxene crystals, some in parallel intergrowth. Abundant glass, and some possible quench clinopyroxene. Cpx > Opx.
	118	18.0	1,380	60	Opx + Cpx + Glass + quench cpx	Large primary orthopyroxene and clinopyroxene as both separate and intergrown crystals. Cpx > Opx. Common quench clinopyroxene.
	114	18.0	1,400	60	Opx + Cpx + Glass + quench cpx	Large, clear, primary orthopyroxene and clinopyroxene set in glass or glass + feathery quench clinopyroxene. Opx > Cpx.
	454	18.0	1,420	30	Opx + Glass + quench cpx	Rare, large euhedral crystals of orthopyroxene in glass + minor quench clinopyroxene. Very near liquidus.
	123	18.0	1,425	60	Opx + Glass + quench cpx	Rare, large euhedral crystals of orthopyroxene in glass + minor quench clinopyroxene. Very near liquidus.
	448	22.5	1,410	20	Cpx + Ga + Glass	Common large euhedral garnet. Major phase is rather fine-grained, subhedral clinopyroxene. Minor glass generally intergranular, rarely as small segregations.
	449	22.5	1,430	20	Cpx + Glass	Abundant fine-grained subhedral clinopyroxene in glass. Crystals > glass.
	451	22.5	1,440	30	Cpx + Glass + quench cpx	Glass + common quench clinopyroxene. Some clinopyroxene is probably primary but difficult to distinguish from quench.
	447	22.5	1,450	20	Glass + quench cpx	Mainly glass with patches of quench clinopyroxene.
	783	27.0	1,430	30	Cpx + Ga	Medium-sized subhedral garnet and fine grained clinopyroxene. Glass absent or as very rare and very small patches. Solidus run.
	442	27.0	1,450	20	Cpx + Ga + Glass	Common euhedral garnet and fine-grained clinopyroxene. Minor intergranular glass. Near-solidus run.
	444	27.0	1,490	20	?Cpx + Ga + Glass + quench cpx	Moderately common euhedral garnet. Very common quench clinopyroxene, some clinopyroxene *may* be primary.
	445	27.0	1,510	20	Glass + quench cpx	Mainly glass but some clinopyroxene considered to be of quench origin. Above liquidus.

* Abbreviations used are as follows: Ol — olivine, Opx — orthopyroxene, Cpx — clinopyroxene, Ga — garnet, Pl — plagioclase.

Table 5. *Details of partial melting experiments on olivine basalt composition*

Run No.	Pressure (kb)	Temp. (°C	Time (mins)	Phases present	Comments
784	9.0	1,240	60	Ol + Cpx + Glass	Abundant very fine anhedral clinopyroxene. Minor olivine (slightly larger, subhedral). About 40% glass.
787	9.0	1,260	60	Ol + Opx + Cpx + Glass	Abundant small anhedral clinopyroxene. Moderately common olivine, rare orthopyroxene laths. About 60% glass.
418	9.0	1,280	60	Ol + Glass	Uncommon, small euhedral olivine in glass.
764	13.5	1,290	50	Opx + Cpx + Spinel + Glass	Rare orthopyroxene, abundant fine clinopyroxene, probable minor spinel with intergranular glass locally expanding into small segregations. Estimated glass (30%).
767	13.5	1,310	50	Opx + Cpx + Glass + quench cpx	Large orthopyroxene laths and some large clinopyroxene crystals. Opx > Cpx. Quench clinopyroxene common.
419	13.5	1,320	60	Opx + ?Cpx + Glass	Large orthopyroxene laths with rims and some parallel growth of clinopyroxene, in glass. No definite primary clinopyroxene and none identified with microprobe (Plate Ic).
770	13.5	1,330	50	Opx + Glass + quench cpx	Uncommon, well formed orthopyroxene, some quench clinopyroxene but no definite primary clinopyroxene.
397	18.0	1,320	60	Cpx + Ga + Glass	Moderately common large, subhedral garnet with abundant fine grained clinopyroxene. Glass intergranular with some small segregations.
400	18.0	1,330	60	Cpx + Ga + Glass	Uncommon garnet, small subhedral clinopyroxene with some outgrowth of quench cpx. No orthopyroxene identifiable. Less garnet and more glass than previous run. Crystals > Glass.
405	18.0	1,335	60	Opx + Cpx + Glass + quench cpx	Large orthopyroxene laths and large clinopyroxene crystals, in some cases in parallel growth, also as distinct crystals. Common fine, anhedral and feathery quench clinopyroxene. Glass > Primary crystals.
398	18.0	1,340	60	Opx + Glass + quench cpx	Rare large orthopyroxene crystals, rimmed by feathery clinopyroxene but this is not in parallel growth as in previous run. Very near liquidus.
402	18.0	1,340	60	Opx + Glass + quench cpx	Large orthopyroxene crystals, slightly more common than in previous run, in fine-grained equant and feathery clinopyroxene and glass. No clinopyroxene in parallel growth with orthopyroxene.
396	18.0	1,360	60	Glass + quench cpx	Glass with patchy quench clinopyroxene including both feathery and anhedral forms.