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Sized sand samples from Cape Portland and Friendly Beaches

by G. B. Everard

Sized sand samples from Cape Portland and Friendly Beaches have been examined as follows:

Cape Portland

- 2A** — High SG, 0.015 g
ilmenite 85%, quartz 10%, topaz 5%
- 5A** — High SG, 0.411 g
ilmenite 55%, quartz 25%, garnet 10%, topaz 6%, zircon and monazite 4%
- 75A** — 0.355 g
ilmenite 45%, garnet 32%, zircon and monazite 23%
- 75A** — 1.0A, 3.355 g
zircon and monazite 90%, ilmenite 5%, quartz 3%, tourmaline 2%
- 1A** — Low SG, 7.305 g
quartz 50%, topaz 30%, zircon 15%, ilmenite 5%

Friendly Beaches

- 2A** — 0.009 g
nearly all ilmenite with traces of quartz and garnet
- 5A** — High SG, 0.09 g
ilmenite 90%, garnet 10%, trace of topaz
- 75A** — 0.75 g
garnet 60%, zircon 30%, ilmenite 10%
- 75A** — 1.0A, 0.736 g
ilmenite 60%, tourmaline 20%, zircon and monazite 17%, garnet 3%, traces of cassiterite
- 1.00A** — 7.74 g
nearly all quartz, some cloudy and dark grains, traces of topaz and tourmaline.

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