

Appendix 1

Sample Locations

Structure	Reg. No	mE*	mN*	Locality	Description
Cape Wickham Shear Zone	R031085	238469	5614060	~650 m SE of Cape Wickham	quartzofeldspathic granite ultramylonite
Cape Wickham Shear Zone	R031086	238457	5614042	~650 m SE of Cape Wickham	strongly foliated porphyritic granite
Disappointment Bay West Shear Zone	R025293	240544	5612868	3 km E of Cape Wickham	granite protomylonite
Disappointment Bay West Shear Zone	R025294	240544	5612868	3 km E of Cape Wickham	foliated pegmatitic granite
Disappointment Bay West Shear Zone	R025296	240544	5612868	3 km E of Cape Wickham	fine-grained foliated granite
Rocky Point Shear Zone	R030021	242706	5612654	Rocky Point	granite mylonite
Rocky Point Shear Zone	R030022	242705	5612653	Rocky Point	weakly foliated granite
Currie Shear Zone	R014692	233598	5554759	460 m N of Surprise Point	muscovite-rich granite ultramylonite
Badger Box Creek Shear Zone	R015724	232951	5571075	Headland S of Badger Box Ck	granite mylonite

Table 1. Location of samples used for U-Th-Pb dating

**Zone 55, Datum GDA94*