	comments	206Pb/238U age	+/-1s	206Pb/238U	%rsd	age (Ma)	+/-1s	208Pb/232Th	%rsd	207Pb/206Pb	%rsd	207Pb/235U	%rsd	Hf	+/-1s	Pb	+/-1s	Th	+/-1s	U	+/-1s
		Common Pb corrected				**uncorrected**															
zircons from NE Tas saphire deposits	good	46.7	0.4	0.0073	0.8%	46.7	0.4	0.0024	2%	0.044	4%	0.041	4%	4082	111	6.1	0.2	594	19	599	14
zircons from NE Tas saphire deposits	OK low U	192	3	0.0303	1.6%	192	3	0.0090	5%	0.050	9%	0.196	9%	5046	145	1.6	0.1	22	1	44	1
zircons from NE Tas saphire deposits	OK low U	210	4	0.0333	2.0%	211	4	0.0107	7%	0.056	12%	0.241	11%	7317	205	1.00	0.04	9.9	0.4	25	1
zircons from NE Tas saphire deposits	OK high U	242	1	0.0383	0.5%	242	1	0.0115	1%	0.051	2%	0.249	2%	7657	241	22.4	0.7	412	14	434	12
zircons from NE Tas saphire deposits	older core aprox 1500 Ma	385	5	0.0617	1.4%	386	5	0.0249	5%	0.057	3%	0.483	4%	11768	332	69.9	2.2	108	3	941	31
zircons from NE Tas saphire deposits	ok	391	3	0.0627	0.7%	392	3	0.0188	2%	0.056	2%	0.458	2%	9885	271	13.3	0.4	81	2	175	4

NOTES

Primary Standard is Temora 1 (Black et al 2003, Chem Geol 200, 155-170)

Secondary standard is Tyndal Group volcaniclastic (91-610, Perkins & Walche Econ Geol 88, 1176-1197)

Recommended age of secondary standard 502.5+/-3.3

Age of secondary standard obtained during this run is 502+/-5 Ma

Large NE Tas zircons have dates ranging from Eocene to Triassic. Small zircon are Devonian one with Proterozoic inherited core