ix 3. Geochronology compilation

Sample	Drillhole	Depth	datum	zone	mgae	mgan	Lat	Long	Unit	Lithology	Method	Age	Error	Reference	Comment	Queensland
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1062	29	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1150	20	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1172	93	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1232	18	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1242	20	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1460	27	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1481	8	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1490	16	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1524	21	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1541	28	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1554	7	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1556	10	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1559	23	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1565	6	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1566	7	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1567	9	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1567	14	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1570	7	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1571	8	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1572	8	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1574	11	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1642	11	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1647	15	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1768	10	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1774	13	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1774	12	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1778	16	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1781	6	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1787	15	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1801	6	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1808	6	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1820	11	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1911	7	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	1924	27	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2015	8	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2530	9	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2564	6	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2578	3	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2590	7	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2601	16	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2666	8	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2667	15	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2677	7	Blewett & others, 1998		yes
90831035	Surface	0	GDA94	54	744121.922	8580170.528	-12.835382	143.248059	Iron range province	Metaconglomerate	SHRIMP 207Pb/206Pb zircon	2687	5	Blewett & others, 1998		yes
	AAE Towerhill 1	1487	GDA94	55	260181	7596714	-21.7168	144.6816833	Unnamed volcanic	Rhyolitic ignimbrite	SHRIMP 206Pb/235U zircon	385	4.6	Draper, 2006		yes
	PPC Gumbardo 1	3700	GDA94	55	269331	7124536	-25.981111	144.6947	Gumbardo Formation	Rhyolitic ignimbrite	SHRIMP 206Pb/235U zircon	401.8	2.1	Draper, 2007		yes
	PPC Carlow 1	3292	GDA94	55	341469	7251926	-24.8392916	145.4311472	Gumbardo Formation	Rhyolitic ignimbrite	SHRIMP 206Pb/235U zircon	408.3	2.4	Draper, 2008		yes
	DIO Ella 1	1278	GDA94	54	639770	6892260	-28.087655	142.422616	Unnamed granite	Granitoid	SHRIMP 206Pb/235U zircon	428.3	5.2	Draper, 2009		yes
	AMX Toobrac 1	1107	GDA94	54	782250	7388320	-23.590975	143.7656028	Unnamed granite	Leucogranite	SHRIMP 206Pb/235U zircon	469.4	7.7	Draper, 2010		yes
	GSO Maneroo 1	1160	GDA94	54	752233	7411610	-23.38583	143.4678	Unnamed volcanic unit	Porphyritic rhyolite	SHRIMP 206Pb/235U zircon	472.9	2.7	Draper, 2011		yes
	BEA Coreena 1	1586	GDA94	55	335344	7420886	-23.314722	145.388611	Unnamed volcanic unit	Porphyritic felsic rock	SHRIMP 206Pb/235U zircon	477.8	2.6	Draper, 2012		yes
	PPC Carlow 1	3660	GDA94	55	341469	7251926	-24.8392916	145.4311472	Unnamed volcanic unit	ltered rhyolitic ignimbri	SHRIMP 206Pb/235U zircon	483.6	5.9	Draper, 2013		yes
	DIO Adria Downs 1	not given	GDA94	54	333802	7135146	-25.693506	139.343736	Unnamed volcanic unit	Altered rhyolitic	SHRIMP 206Pb/235U zircon	510	2.8	Draper, 2014		Yes
LHHO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hodgon Granodiorite	nblende-biotite granodi	SHRIMP U-Pb zircon	414	5.0	Fanning, 1995		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/235U zircon	618	9	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/235U zircon	648	11	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/235U zircon	649	13	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	870	137	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	934	128	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	935	142	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1010	71	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1026	105	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1045	440	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1062	47	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1101	83	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1105	26	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1107	94	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1114	163	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1123	110	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1125	24	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1125	46	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1131	202	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1144	77	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1147	35	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1152	54	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1153	65	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1157	61	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1167	50	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1169	43	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1171	55	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1175	39	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1179	52	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1191	61	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1192	90	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1194	128	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1196	181	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1197	52	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1202	50	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1208	29	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1216	58	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1248	113	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1248	83	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1264	97	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1276	59	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1337	233	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1389	99	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1406	410	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1419	916	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1452	33	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1515	27	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1579	28	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1605	22	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1635	31	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1646	84	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1677	20	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1693	32	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1717	13	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1730	14	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1823	48	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1831	64	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1857	43	Fergusson & others, 2001		yes
A532	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	2348	11	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	573	8	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	628	8	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	936	30	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1096	43	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1122	29	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1126	30	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1137	127	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1140	42	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1143	45	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1145	39	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1146	50	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1147	26	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1147	23	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1150	219	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1150	36	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1153	33	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1154	23	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1154	39	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1159	49	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1160	129	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1165	27	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1167	24	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1180	36	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1182	24	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1184	11	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1194	23	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1204	40	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1205	40	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1205	108	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1211	22	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1212	18	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1213	17	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1219	31	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1219	31	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1225	46	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1236	45	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1240	33	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1248	36	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1258	80	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1265	55	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1274	38	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1304	42	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1325	15	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1326	38	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1456	19	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1515	44	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1526	21	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1542	49	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1553	22	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1558	31	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	540920	7463580	-22.9353627	147.3990994	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1568	19	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1572	15	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1661	37	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1705	22	Fergusson & others, 2001		yes
A537	Surface	0	GDA94	55	541100	7462330	-22.94664989	147.4008882	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	2002	12	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	808	90	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	913	85	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1010	102	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1070	42	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1086	110	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1100	258	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1105	42	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1119	51	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1122	41	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1122	73	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1128	103	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1129	48	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1138	39	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1146	43	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1152	22	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1159	38	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1163	24	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1168	39	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1169	16	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1175	119	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1176	99	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1178	26	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1179	22	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1185	19	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1185	59	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1196	45	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1200	19	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1200	56	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1201	35	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1201	30	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1202	86	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1206	32	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1208	26	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1214	39	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1217	48	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1222	30	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1234	158	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1235	66	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1239	64	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1246	82	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1271	99	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1289	115	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1397	34	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1465	18	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1473	116	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1534	54	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1614	47	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1637	52	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1671	13	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1765	15	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1817	84	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	1946	25	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	2197	77	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	2472	118	Fergusson & others, 2001		yes
A542	Surface	0	GDA94	55	541650	7463270	-22.93814496	147.4062275	Upper Bathampton Metamorphics	Quartz psammite	SHRIMP 207Pb/206Pb zircon	2732	35	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	510	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	511	9	Fergusson & others, 2001		yes

Sample	Drillhole	Depth	datum	zone	mgae	mgan	Lat	Long	Unit	Lithology	Method	Age	Error	Reference	Comment	Queensland
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	516	4	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	518	3	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	530	18	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	534	9	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	536	5	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	537	7	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	538	13	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	544	27	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	548	4	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	554	14	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	559	11	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	562	4	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	563	3	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	566	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	567	7	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	575	12	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	578	2	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	582	3	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	584	4	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	589	4	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	591	4	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	596	28	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	598	3	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	608	12	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	638	3	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	652	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	664	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	671	9	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/235U zircon	683	13	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	850	53	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	877	90	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	899	29	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	925	84	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	929	44	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	947	24	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	949	22	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	972	51	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1111	123	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1113	49	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1158	37	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1198	19	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1202	70	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1208	38	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1278	17	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1300	37	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1338	77	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1625	11	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1648	17	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1725	22	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1744	20	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1779	12	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	1907	40	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2074	29	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2124	25	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2227	18	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2370	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2442	15	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2458	8	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2470	15	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2579	15	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2671	11	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2691	20	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2855	12	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2855	12	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2928	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2928	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2982	39	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2982	39	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2993	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	2993	10	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	3058	9	Fergusson & others, 2001		yes
EC04	Surface	0	GDA94	55	528800	7457700	-22.98873216	147.2810022	Wynyard Metamorphics	Pelitic schist	SHRIMP 207Pb/206Pb zircon	3058	9	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	224	4	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	232	6	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	234	5	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	261	5	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	268	4	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	524	17	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	526	6	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	533	7	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	539	11	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	539	6	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	541	10	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	542	18	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	551	7	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	552	11	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	553	10	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	555	7	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	568	9	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	570	14	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	571	9	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	572	14	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	573	13	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	576	7	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	576	16	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	577	14	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	582	13	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	582	9	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	585	12	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	585	10	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	589	16	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	593	13	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	601	20	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	603	19	Fergusson & others, 2001		yes
EC05	Surface	0	GDA94	55	528970	7458200	-22.98421253	147.2826514	Wynyard Metamorphics	Pelitic schist	SHRIMP 205Pb/238U monazite	624	9	Fergusson & others, 2001		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/238U zircon	520.0	9.1	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/238U zircon	544.4	6.0	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/238U zircon	669.3	13.6	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	876	9	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	911	11	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	936	11	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	944	9	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	947	10	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	955	10	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	999	12	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1005	13	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1011	10	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1012	11	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1048	12	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1049	13	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1051	12	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1068	11	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1080	11	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1082	12	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1087	12	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1095	13	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1100	17	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1107	14	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1114	33	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1144	15	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1161	15	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1192	13	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1201	14	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1216	14	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1222	13	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1243	24	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1251	15	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1283	19	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1304	34	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1320	23	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1335	20	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1350	27	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1384	24	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1397	17	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1408	19	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1412	17	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1450	25	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1501	41	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1522	15	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1561	17	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1568	24	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1590	20	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1604	16	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1606	22	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1646	22	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1727	26	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1727	19	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1760	18	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	1973	30	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	2056	34	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	2331	22	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	2477	23	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	2482	26	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	2603	23	Fergusson & others, 2007a		yes
AM129A	Surface	0	GDA94	55	422836.426	7855140.334	-19.398	146.264	Argentine Metamorphics	Quartzose psammite	SHRIMP 206Pb/207Pb zircon	2726	32	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	403	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	405	5	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	410	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	413	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	415	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	423	5	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	457	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	463	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	464	5	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	477	5	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	483	5	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	489	8	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	498	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	506	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	509	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	511	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	517	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	519	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	519	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	531	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	532	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	558	12	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	564	11	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	573	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	578	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	579	8	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	594	9	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	636	8	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	636	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	661	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/238U zircon	669	9	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	800	207	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	996	25	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1029	16	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1035	24	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1053	46	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1065	20	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1066	106	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1074	14	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1074	32	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1177	57	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1184	29	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1265	24	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1523	47	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1568	18	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1585	12	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1598	15	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1694	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1763	11	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1902	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	1989	28	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	2405	15	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	2518	13	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	2707	7	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	2802	6	Fergusson & others, 2007a		yes
AM57	Surface	0	GDA94	55	410740.197	7859289.927	-19.36	146.149	Argentine Metamorphics	Quartzite	SHRIMP 206Pb/207Pb zircon	3121	7	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	686	28	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	802	682	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	907	48	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	937	106	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	983	46	Fergusson & others, 2007a		yes

Sample	Drillhole	Depth	datum	zone	mgae	mgan	Lat	Long	Unit	Lithology	Method	Age	Error	Reference	Comment	Queensland
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	985	87	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1036	16	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1042	37	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1073	14	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1105	119	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1110	40	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1114	67	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1119	44	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1135	87	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1156	72	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1164	30	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1170	23	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1176	38	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1212	145	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1256	59	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1278	43	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1318	46	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1346	59	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1351	24	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1356	20	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1395	27	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1448	11	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1462	80	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1489	46	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1508	38	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1528	14	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1573	79	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1613	23	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1691	23	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1713	38	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1728	9	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1754	27	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1763	46	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1799	92	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1808	40	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1815	20	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1818	16	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1826	25	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1829	16	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1829	40	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1845	26	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1855	34	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1856	17	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1862	21	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1866	19	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1879	19	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1893	35	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	1976	15	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2022	30	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2038	21	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2103	35	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2113	25	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2259	17	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2354	9	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2452	16	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2469	24	Fergusson & others, 2007a		yes
CR190	Surface	0							Cape River Metamorphics	Quartzite	SHRIMP U-Pb zircon	2474	34	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	856	12	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	904	20	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1002	78	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1023	46	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1053	39	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1086	27	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1117	99	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1121	45	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1127	79	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1135	29	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1136	30	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1140	18	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1144	49	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1145	51	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1149	24	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1154	22	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1155	174	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1155	93	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1156	39	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1171	39	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1173	22	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1174	46	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1175	31	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1177	60	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1178	24	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1181	31	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1181	26	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1187	53	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1188	16	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1189	29	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1190	33	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1193	46	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1198	33	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1199	16	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1199	39	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1200	39	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1203	38	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1207	19	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1215	29	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1215	13	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1216	27	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	quartzo-feldspathic	SHRIMP U-Pb zircon	1216	25	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1220	27	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1221	41	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1223	19	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1230	35	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1231	62	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1235	26	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1245	31	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1246	18	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1293	11	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1391	118	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1495	25	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1549	25	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1553	18	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1562	32	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1580	37	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1728	54	Fergusson & others, 2007a		yes
CR44	Surface	0							Cape River Metamorphics	Quartzo-feldspathic	SHRIMP U-Pb zircon	1830	17	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1177	29	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1213	39	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1219	39	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1221	46	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1226	34	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1265	127	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1267	59	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1269	49	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1271	42	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1302	71	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1321	110	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1383	59	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1417	117	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1461	71	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1766	34	Fergusson & others, 2007a		yes
IWH043	Surface	0	GDA94	55	299884.42	7750341.953	-20.336	145.082	Cape River Metamorphics	ng quartzofeldspathic m	206pb/207pb zircon	1813	183	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	234	8	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	358	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	358	16	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	376	15	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	381	11	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	414	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	435	6	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	441	5	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	449	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	457	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	465	9	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	466	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	467	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	483	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	483	6	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	488	6	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	499	6	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	499	11	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	506	8	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	542	8	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	562	14	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	566	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	571	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	572	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	578	11	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	580	9	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	590	6	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	601	7	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	610	9	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	613	12	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	629	8	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	629	8	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	676	11	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	684	9	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	763	11	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	828	9	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	838	138	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	930	10	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	958	57	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1019	21	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1086	86	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1089	46	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1135	26	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1166	465	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1242	115	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1575	10	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1612	16	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1772	13	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1808	19	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1830	35	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	1877	19	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	2186	9	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	2299	9	Fergusson & others, 2007a		yes
R19A	Surface	0							Fork Lagoons beds	Quartz-lithic sandstone	SHRIMP U-Pb zircon	2467	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	*408*	*15*	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	413	5	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	416	5	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	438	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	439	10	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	445	6	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	446	5	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	449	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	450	5	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	450	6	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	453	6	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	453	8	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	457	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	460	6	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	461	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	461	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	463	8	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	464	6	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	464	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	466	6	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	466	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	469	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	470	8	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	470	9	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	474	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	481	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	482	8	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	487	6	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	492	10	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	498	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	500	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	506	9	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	506	10	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	513	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	519	10	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	520	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	*527*	*14*	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	532	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	537	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	567	10	Fergusson & others, 2007a		yes

Sample	Drillhole	Depth	datum	zone	mgae	mgan	Lat	Long	Unit	Lithology	Method	Age	Error	Reference	Comment	Queensland
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	620	10	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	637	7	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	714	9	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	786	11	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	806	13	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	865	15	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	886	11	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	972	13	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1011	47	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1029	39	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1045	63	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1045	45	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1071	54	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1084	41	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1086	26	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1091	44	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1092	20	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1282	40	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1615	24	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1628	23	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1721	30	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1888	25	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	1900	20	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	2515	11	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	2690	12	Fergusson & others, 2007a		yes
R4	Surface	0							Fork Lagoons beds	Quartz sandstone	SHRIMP U-Pb zircon	2704	15	Fergusson & others, 2007a		yes
Core 9	BALFOUR 1	1670.6 - 1694.7	GDA94	55	471090	7175726	-25.53538889	146.7122444	Unnamed granitoid	Microgranite		420	20	Gerrard, 1966	Very few details given	yes
RO692	Scalby 1	858.6 - 863.2	GDA94	55	539434	7028618	-26.86343889	147.3969778	Unnamed granitoid	Granite	K/Ar (biotite)	331	12	Hamilton, 1966	Recalculated in Murray, 1994	yes
Core 13	FERMOY 1	1603.2	GDA94	54	710759	7439407	-23.14070556	143.0583778	Unnamed metasediment	Muscovite Phyllite	Rb/Sr (whole rock)	536	22	Harding, 1969	Realculated in Murray, 1994	yes
Core 13	FERMOY 1	1603.2	GDA94	54	710759	7439407	-23.14070556	143.0583778	Unnamed metasediment	Muscovite Phyllite	K/Ar (whole rock)	541	14	Harding, 1969	Realculated in Murray, 1994	yes
GA1041	Brucedale 1	1599.6 - 1601.7	GDA94	55	693173	7021750	-26.9126	148.9452833	Unnamed granitoid	Granodiorite	K/Ar (biotite)	304		Harding, 1969	Recalculated in Murray, 1994	yes
GA1219	Mount Hope 1	777.2	GDA94	55	708588	7078303	-26.4001	149.0911111	Unnamed granitoid	Muscovite-Biotite	K/Ar (biotite)	355		Harding, 1969	Recalculated in Murray, 1994	yes
GA1220	Sawpit Creek 1	1140.9	GDA94	55	715088	7067452	-26.49704444	149.1580528	Unnamed granitoid	Biotite adamellite	K/Ar (biotite)	343		Harding, 1969	Recalculated in Murray, 1994	yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	415	7	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	417	7	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	420	9	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	422	7	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	422	5	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	431	9	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	452	8	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1010	16	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1023	12	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1466	22	Henderson & others, 2011		yes
G180	surface	0	GDA94	55	266687.472	7876390.891	-19.194	144.78	Wairuna Formation	Volcaniclastic sandstone	LA ICPMS Zircon	2389	27	Henderson & others, 2011		yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	425	3.8	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	425	3.5	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	426	5	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	429	4.2	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	430	3.5	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	435	3.4	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	435	4.3	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	436	4.5	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	437	4.3	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	440	4.3	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	440	4.1	Henderson & others, 2011	Age of felsic volc clast	yes
G184B	surface	0	GDA94	55	264801.163	7875813.087	-19.199	144.762	Wairuna Formation	volcanic clast in conglon	LA ICPMS Zircon	446	4.4	Henderson & others, 2011	Age of felsic volc clast	yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	440	8	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	445	12	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	452	12	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	459	16	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	465	9	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	466	9	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	482	10	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	486	11	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	492	10	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	714	22	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	907	25	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1023	29	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1050	19	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1116	19	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1255	43	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1545	22	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1599	19	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1660	20	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	1812	22	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	2400	32	Henderson & others, 2011		yes
G2	surface	0	GDA94	55	252690.113	7884512.889	-19.119	144.648	Carriers Well Formation	Volcaniclastic sandstone	LA ICPMS Zircon	3385	34	Henderson & others, 2011		yes
19660	surface	0	GDA94	55	412716.461	7759979.125	-20.25590775	146.1642548	Schreibers Granodiorite	Granite	SHRIMP 206Pb/235U zircon	490.0	6.0	Hutton & others, 1994		yes
20714	surface	0	GDA94	55	428816.181	7781979.105	-20.05778538	146.3192639	Columbia Creek Complex	Tonalite	SHRIMP 206Pb/235U zircon	464.0	5.0	Hutton & others, 1994		yes
8842105	Surface	0	GDA94	55	425700	7777600	-20.09562335	146.290406	Millchester Creek Granodiorite	Hbl-bt tonalite	Rb/Sr (biotite-whole rock)	425	2	Hutton & others, 1994		yes
86302008	surface	0	GDA94	55	493615.719	7887278.642	-19.10748276	146.9393026	Bogie Creek Granite	Granodiorite	Rb/Sr (biotite-whole rock)	311	3	Hutton & others, 1994		yes
86302050	surface	0	GDA94	55	437716.133	7775979.189	-20.11230852	146.4041662	Balfes Creek Granodiorite	Diorite	Rb/Sr (biotite-whole rock)	418.0	5.0	Hutton & others, 1994		yes
87302023	surface	0	GDA94	55	428916.18	7781979.105	-20.05778906	146.3202202	Columbia Creek Complex	Granodiorite	Rb/Sr (biotite-whole rock)	316.0	5.0	Hutton & others, 1994	reset age?	yes
87302037	surface	0	GDA94	55	489015.649	7776979.403	-20.10424506	146.894923	Jessop Creek Tonalite	Granodiorite	Rb/Sr (biotite-whole rock)	382	5	Hutton & others, 1994		yes
87302087	surface	0	GDA94	55	413916.407	7766079.104	-20.20084568	146.1760339	Stannet Creek Gabbro	Gabbro	Rb/Sr (biotite-whole rock)	407.0	5.0	Hutton & others, 1994	reset age?	yes
87302091	surface	0	GDA94	55	413916.407	7766079.104	-20.20084568	146.1760339	Broughton River Granodiorite	Granodiorite	Rb/Sr (biotite-whole rock)	406.0	4.0	Hutton & others, 1994		yes
87302101	surface	0	GDA94	55	476115.946	7896978.539	-19.01968943	146.7730467	Pocket Dam Granite	Granite	Rb/Sr (biotite-whole rock)	480	5	Hutton & others, 1994	reset age?	yes
87302848	surface	0	GDA94	55	464715.896	7794479.222	-19.94581632	146.6628095	Grass Hut Granite	Granite	SHRIMP 206Pb/235U zircon	463	3	Hutton & others, 1994		yes
87842105	surface	0	GDA94	55	257117.482	7760178.903	-20.24068228	144.6750373	Millchester Creek Tonalite	Tonalite	Rb/Sr (biotite-whole rock)	425.0	2.0	Hutton & others, 1994		yes
88302032	surface	0	GDA94	55	453916.007	7773579.302	-20.13445	146.5590762	Rishton Tonalite	Granodiorite	Rb/Sr (biotite-whole rock)	415.0	2.0	Hutton & others, 1994		yes
88302044	surface	0	GDA94	55	464715.938	7865578.787	-19.30329592	146.6641475	Chippendale Granodiorite	Granodiorite	Rb/Sr (biotite-whole rock)	411.0	2.0	Hutton & others, 1994		yes
88302052	surface	0	GDA94	55	474014	7761270	-20.245986	146.751197	Carse-O-Gowrie Granodiorite	Granodiorite	Rb/Sr (biotite-whole rock)	411.0	2.0	Rienks & others, 1995		yes
88302122	surface	0	GDA94	55	439916.2	7761479.306	-20.24340001	146.4247318	Deane Granodiorite	Trondhiemite	Rb/Sr (biotite-whole rock)	409.0	2.0	Hutton & others, 1994		yes
DOH3	surface	0	GDA94	55	230117.828	8000178.071	-18.07025601	144.4503103	Millchester Creek Tonalite	Tonalite	Rb/Sr (biotite-whole rock)	426.0	2.0	Hutton & others, 1994		yes
RBRS1209	surface	0	GDA94	55	490515.782	7743879.72	-20.40335557	146.9090995	Two Creek Granodiorite	Granodiorite	Rb/Sr (biotite-whole rock)	264.0	2.0	Hutton & others, 1994	reset age?	yes
RG1199	surface	0	GDA94	55	468515.829	7815279.093	-19.75791907	146.699477	Mt Sugarloaf Igneous Complex	Bt-hbl granite	Rb/Sr (biotite-whole rock)	437.0	5.0	Hutton & others, 1994	reset age?	yes
LHLO013	Surface	0	GDA94	55	321015	7763470	-20.21793	145.28677	Amarra granite	Musc-Bt Granite	SHRIMP 206Pb/235U zircon	382.0	5.0	Hutton & others, 1996	Combined age - 2 samples	yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	315.1	4.9	Hutton, 1955		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	350.7	5.7	Hutton, 1956		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	360.8	5.8	Hutton, 1957		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	412.3	7.3	Hutton, 1958		yes
LHLO212b	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	431.0	7.0	Hutton, 1959		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	431.2	6.9	Hutton, 1960		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	435.9	7.0	Hutton, 1961		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	445.5	7.3	Hutton, 1962		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	446.1	7.2	Hutton, 1963		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	447.5	7.4	Hutton, 1964		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	452.9	7.1	Hutton, 1965		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	461.9	7.7	Hutton, 1966		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	472.5	7.7	Hutton, 1967		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	487.0	7.7	Hutton, 1968		yes
LHLO212b	surface	0	GDA94	55	292835	7767460	-20.17906	145.01761	Fat Hen Creek Complex	Granite gneiss	SHRIMP 206Pb/235U zircon	519.1	8.3	Hutton, 1969		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	400.6	4.7	Hutton, 1970		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	426.8	5.0	Hutton, 1971		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	432.1	10.2	Hutton, 1972		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	446.0	6.6	Hutton, 1973		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	446.8	5.7	Hutton, 1974		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	447.2	8.5	Hutton, 1975		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	451.0	6.6	Hutton, 1976		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	452.0	8.0	Hutton, 1977		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	453.8	7.0	Hutton, 1978		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	454.7	6.7	Hutton, 1979		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	457.4	9.5	Hutton, 1980		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	457.9	8.6	Hutton, 1981		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	460.9	6.9	Hutton, 1982		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	469.3	10.0	Hutton, 1983		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon	475.4	7.8	Hutton, 1984		yes
LHLO241	surface	0	GDA94	55	312415	7747250	-20.36361	145.2028	Fat Hen Creek Complex	hornblende-biotite granit	SHRIMP 206Pb/235U zircon			Hutton, 1985		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**458**	**8**	Hutton, 1986		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**464**	**8**	Hutton, 1987		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**464**	**8**	Hutton, 1988		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**465**	**7**	Hutton, 1989		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**469**	**8**	Hutton, 1990		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**474**	**8**	Hutton, 1991		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**477**	**8**	Hutton, 1992		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**584**	**9**	Hutton, 1993		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**604**	**10**	Hutton, 1994		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**809**	**12**	Hutton, 1995		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**859**	**13**	Hutton, 1996		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**903**	**21**	Hutton, 1997		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 206Pb/235U zircon	**1016**	**20**	Hutton, 1998		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 207Pb/206Pb zircon	**1139**	**14**	Hutton, 1999		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 207Pb/206Pb zircon	**1171**	**20**	Hutton, 2000		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 207Pb/206Pb zircon	**1218**	**39**	Hutton, 2001		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 207Pb/206Pb zircon	**1220**	**38**	Hutton, 2002		yes
LHLO271	surface	0	GDA94	55	323184	7732390	-20.49885	145.30448	Fat Hen Creek Complex	Biotite tonalite	SHRIMP 207Pb/206Pb zircon	**1509**	**31**	Hutton, 2003		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	621	11	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	658	14	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	872	15	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	985	17	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1018	14	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1060	14	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1107	20	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1141	5	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1143	11	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1146	8	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1168	17	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1179	11	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1183	16	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1192	12	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1194	8	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1197	9	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1201	9	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1218	21	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1258	71	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1536	12	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	1560	13	Hutton, 2004		yes
LHLO233 (ANU 96-788)	Surface	0	GDA94	55	311410	7746230	-20.37118225	145.1942039	Fat Hen Creek Complex	Granite gneiss	SHRIMP 207Pb/206Pb zircon	2225	10	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	471	12	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	484	16	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	489	13	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	492	12	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	523	13	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	539	12	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	606	10	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	757	14	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	760	17	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	797	8	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	977	31	Hutton, 2004		yes
IWH208	Surface	0	GDA94	55	314380	7749520	-20.3417594	145.2229898	Fat Hen Creek Complex	Garnet biotite gneiss	SHRIMP 206Pb/238U zircon	1716	8	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP 206Pb/238U zircon	426	5	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP 206Pb/238U zircon	544	15	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	951	68	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1048	105	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1053	26	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1061	24	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1074	20	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1088	23	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1109	29	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1132	32	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1148	22	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1159	73	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1175	15	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1176	151	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1176	19	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1182	21	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1183	17	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1201	28	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1217	35	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1235	35	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1244	44	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1249	24	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1256	22	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1268	43	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1278	26	Hutton, 2004		yes
LHLO230	Surface	0	GDA94	55	311525	7746400	-20.37119444	145.1941861	Fat Hen Creek Complex	Foliated hbl-ksp gneiss	SHRIMP zircon 207Pb/206Pb	1289	27	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	401.7	5.5	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	405.7	7.2	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	405.8	5.8	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	406.0	5.8	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	407.1	7.2	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	410.9	5.9	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	411.8	6.1	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	412.3	5.0	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	413.3	6.6	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	414.1	6.0	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	414.2	5.5	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	416.5	7.9	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	417.3	6.0	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	429.9	5.0	Hutton, 2004		yes
LHLO326	Surface	0	GDA94	55	356585	7776340	-20.10465	145.62818	Hogdon Suite	Granodiorite	SHRIMP 206Pb/238U zircon	667.8	10.3	Hutton, 2004		yes
RO695	GALWAY 1	2090	GDA94	54	657906	7226022	-25.07320833	142.5656278	Unnamed metasediment	Muscovite Phyllite	K/Ar (whole rock)	488	15	Jacque and Sweeny, 1966	Realculated in Murray, 1994	yes
Core 23	BUCKABIE 1	2757.8	GDA94	55	227094	7100070	-26.19291111	144.2692306	Unnamed metasediment	Mica-rich phyllite	K/Ar (whole rock)	425	25	Kitsman and others, 1962	Realculated in Murray, 1994	yes
Core 29	ETONVALE 1	3463.7 - 3464.7	GDA94	55	297971	7215870	-25.159575	144.9956	Unnamed granitoid	Granite	Rb/Sr (whole rock and feldspars)	429		Lewis and Kyranis, 1962		yes
Core 1	ELLA 1	1277.4	GDA94	54	639770	6892260	-28.08765556	142.4226167	Unnamed granitoid	Granite	K/Ar (musc)	408	2	Moore, 1987		yes
Core 2	ROSENEATH 1	2192.4 - 2197	GDA94	54	523465	6884160	-28.16793889	141.2390194	Unnamed granitoid	Granite	K/Ar (musc)	405	2	Murray, 1986		yes

Sample	Drillhole	Depth	datum	zone	mgae	mgan	Lat	Long	Unit	Lithology	Method	Age	Error	Reference	Comment	Queensland
Core 2	AOP ALBA 1	824.5 - 826.9	GDA94	55	494718	7066120	-26.52538611	146.9469806	Unnamed metasediment	Garnet-biotite schist	K/Ar (bt)	416	2	Murray, 1986		yes
Core 12	FERMOY 1	1601.7	GDA94	54	710759	7439407	-23.14070556	143.0583778	Unnamed metasediment	Muscovite Phyllite	K/Ar (whole rock)	482		Murray, 1994		yes
Core 12	FERMOY 1	1601.7	GDA94	54	710759	7439407	-23.14070556	143.0583778	Unnamed metasediment	Muscovite Phyllite	Rb/Sr (whole rock)	527		Murray, 1994		yes
Core 13	FERMOY 1	1603.2	GDA94	54	710759	7439407	-23.14070556	143.0583778	Unnamed metasediment	Muscovite Phyllite	K/Ar (while rock)	540		Murray, 1994		yes
Core 13	FERMOY 1	1603.2	GDA94	54	710759	7439407	-23.14070556	143.0583778	Unnamed metasediment	Muscovite Phyllite	Rb/Sr (whole rock)	545		Murray, 1994		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	468	12	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	470	12	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	476	16	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	477	12	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	478	11	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	486	12	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	486	14	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	486	12	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	487	11	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	487	12	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	Rb-Sr (whole rock)	490	8	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	490	14	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	493	15	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	502	14	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	510	100	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	512	15	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	560	110	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	670	140	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	940	140	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	960	140	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	980	120	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	990	140	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1000	130	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1010	200	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1050	230	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1110	180	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1180	120	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1220	170	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1350	160	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1350	150	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1500	210	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1600	300	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1610	280	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1640	150	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1800	160	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	2080	250	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	2680	70	Nishiya & others, 2003		yes
99090905	Surface	0	GDA94	55	286494.419	7901101.403	-18.973	144.971	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	2790	90	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	460	10	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	460	90	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	474	14	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	480	140	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	482	14	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Monazite	505	11	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	520	100	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	530	100	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	540	90	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	540	90	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	560	100	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	600	80	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	600	90	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	620	120	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	620	120	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	640	120	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	700	90	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	710	80	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	810	130	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	820	110	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	830	120	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	880	110	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	910	80	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	960	150	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	970	100	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1050	110	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1060	130	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1100	80	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1110	120	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1150	130	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1160	80	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1160	160	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1390	150	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	1460	160	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	2460	70	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	2500	120	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	2610	110	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	2640	140	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	2710	210	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	3500	120	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	3600	140	Nishiya & others, 2003		yes
99091004	Surface	0	GDA94	55	284598.664	7901079.47	-18.973	144.953	Halls Reward Metamorphics	Quartz mica schist	CHIME Zircon	3700	150	Nishiya & others, 2003		yes
99091005	Surface	0	GDA94	55	283970.612	7900740.004	-18.976	144.947	Halls Reward Metamorphics	Quartz mica schist	Rb-Sr (whole rock)	450	6	Nishiya & others, 2003		yes
99091005	Surface	0	GDA94	55	283970.612	7900740.004	-18.976	144.947	Halls Reward Metamorphics	Quartz mica schist	K-Ar (musc)	503	13	Nishiya & others, 2003		yes
99091005	Surface	0	GDA94	55	283970.612	7900740.004	-18.976	144.947	Halls Reward Metamorphics	Quartz mica schist	K-Ar (musc)	504	13	Nishiya & others, 2003		yes
	Surface	0							Mount Widsor Volcanics	Rhyolite	SHRIMP	481	5	Perkins & Others 1993	Near Liontown	yes
	Surface	0							Mount Widsor Volcanics	Rhyolite	SHRIMP	485	5	Perkins & Others 1993	Near Liontown	yes
Core 17	PPC Gumbardo 1	3943.8	GDA94	55	269446.896	7124719.147	-25.978028	144.6970714	Unnamed volcanic	Basalt	K/Ar (pyroxene)	489	50	Phillips Petroleum Company, 1963	Recalculated in McKillop et al	yes
Toobrac #1	TOOBRAC 1	337.1 - 342.9	GDA94	54	782363.474	7388501.559	-23.58940198	149.7666875	Unnamed granitoid	Granite	K/Ar (musc)	446	2	Schmedie and Forder, 1986	Realculated in Murray, 1994	yes
GA177	Ooroonoo 1	1173.5	GDA94	54	556667	7436542	-23.17905278	141.553675	Unnamed granitoid	Granite	K/Ar (biotite)	860		Webb & others, 1963	Uncorrected with new	yes
GA309	(CLEEVE) 1	934.8	GDA94	55	233594	7406874	-23.42624722	144.3928139	Unnamed granitoid	Granite	K/Ar (bt)	434	9	Webb & others, 1963	Poor sample, age probably	yes
GA607	Rosewood 1	632.2	GDA94	55	669888	7115990	-26.06509722	148.6983333	Unnamed granitoid	Adamellite	K/Ar (biotite)	356	7	Webb & others, 1963	Recalculated in Murray, 1994	yes
GA747	Pleasant Hills 1	1060.7	GDA94	55	699855	7076472	-26.41787778	149.0038889	Unnamed granitoid	Adamellite	K/Ar (biotite)	337	7	Webb & others, 1963	Recalculated in Murray, 1994	yes
QA575	Hurleys 5	92.84	GDA94	55	530507.474	7465892.032	-22.9147	147.2975	Anakie Metamorphic Group	Grey slate/phyllite	K-Ar whole rock	469	6	Withnall & others, 1996		yes
QA572	Hurleys 5	92.84	GDA94	55	530507.474	7465892.032	-22.9147	147.2975	Anakie Metamorphic Group	Grey slate/phyllite	K-Ar whole rock	474	6	Withnall & others, 1996		yes
QA563	Hurleys 5, 131.12	131.12	GDA94	55	530507.474	7465892.032	-22.9147	147.2975	Anakie Metamorphic Group	Grey slate/phyllite	K-Ar whole rock	495	6	Withnall & others, 1996		yes
QA547	Newmont DDH6N	149.53	GDA94	55	561213.133	7471544.261	-22.8628	147.5967	Anakie Metamorphic Group	Grey slate/phyllite	K-Ar whole rock	499	7	Withnall & others, 1996		yes
QA548	Newmont DDH6N	149.53	GDA94	55	561213.133	7471544.261	-22.8628	147.5967	Anakie Metamorphic Group	Muscovite schist	K-Ar whole rock	500	7	Withnall & others, 1996		yes
QA573	Hurleys 5	134.67	GDA94	55	530507.474	7465892.032	-22.9147	147.2975	Anakie Metamorphic Group	Grey slate/phyllite	K-Ar whole rock	502	6	Withnall & others, 1996		yes
QA574	Hurleys 5	164.85	GDA94	55	530507.474	7465892.032	-22.9147	147.2975	Anakie Metamorphic Group	Grey slate/phyllite	K-Ar whole rock	502	6	Withnall & others, 1996		yes
QA550	Hurleys 5	164.15	GDA94	55	530507.474	7465892.032	-22.9147	147.2975	Anakie Metamorphic Group	Grey slate/phyllite	K-Ar whole rock	543	7	Withnall & others, 1996		yes
QA549	Hurleys 5	164.15	GDA94	55	530507.474	7465892.032	-22.9147	147.2975	Anakie Metamorphic Group	Grey slate/phyllite	K-Ar whole rock	550	7	Withnall & others, 1996		yes
DW02-110(S2)	surface	0	GDA94	55	536953.51	7465585.948	-22.91733481	147.3603663	Bathampton Metamorphics	Muscovite schist	Ar/Ar (musc)	n/a	n/a	Wood, 2006	S2 deformation	yes
DW02-110(S3)	surface	0	GDA94	55	536953.51	7465585.948	-22.91733481	147.3603663	Bathampton Metamorphics	Muscovite schist	Ar/Ar (musc)	458.2	1.6	Wood, 2006	S3 deformation	yes
DW02-117(S3)	surface	0	GDA94	55	559764.274	7495044.706	-22.65056682	147.5816776	Hurleys Metamorphics	Muscovite schist	Ar/Ar (musc)	483	1.6	Wood, 2006	S3 deformation	yes
DW02-121(S2)	surface	0	GDA94	55	538354.493	7457901.985	-22.98671484	147.3742191	Monteagle Quartzite	Biotite schist	Ar/Ar (biotite)	n/a	n/a	Wood, 2006	S2 deformation	yes
DW04-01(WR)	AOP Alba 1	824.5	GDA94	55	494718.902	7066139.956	-26.52529402	146.946992	Nebine Ridge	tite-chlorite-muscovite s	Ar/Ar (musc)	412.9	1.3	Wood, 2006	unknown event	yes
DW04-02(S2)	surface	0	GDA94	55	561314.269	7471580.817	-22.86246608	147.5976844	Bathampton Metamorphics	Muscovite schist	Ar/Ar (musc)	468.5	1.5	Wood, 2006	S2 deformation	yes
DW04-02(S3)	surface	0	GDA94	55	561314.269	7471580.817	-22.86246608	147.5976844	Bathampton Metamorphics	Muscovite schist	Ar/Ar (musc)	468	1.5	Wood, 2006	S3 deformation	yes
DW05-PEG(S2)	surface	0	GDA94	55	528864.596	7458497.005	-22.98153141	147.2816175	Wynyard Metamorphics	Muscovite-andalusite vei	Ar/Ar (musc)	458.9	1.4	Wood, 2006	S2 deformation	yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	498.8	8.6	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	503.3	6.4	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	499.3	6.4	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	491.3	6.9	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	478.5	6.4	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	495.4	7.4	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	506.7	6.9	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	494.4	6.7	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	496.0	7.5	Hutton & Reinks, 1997		yes
LHCT1530	Surface	0	GDA94	55	420715	7781070	-20.06561	146.24176	Bucklands Hill Diorite	Fine-grained diorite	SHRIMP 206Pb/238U zircon	499.9	6.7	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	469.6	6.7	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	464.1	6.6	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	467.1	6.6	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	454.4	6.4	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	478.7	8.1	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	491.5	6.6	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	475.8	6.9	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	496.7	6.9	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	875	16	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	1158	24	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	509.1	7.5	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	481.5	7.7	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	492.7	6.8	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	491.5	6.3	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	494.4	6.7	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	489.1	7.0	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	491.9	7.0	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	443.1	7.1	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	484.7	6.2	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	493.0	9.9	Hutton & Reinks, 1997		yes
LHCT1659	Surface	0	GDA94	55	412715	7759970	-20.25592	146.16424	Schreibers Granodiorite	Porphyritic Granite	SHRIMP 206Pb/238U zircon	483.7	11.8	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	471.4	8.2	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	474.6	7.5	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	478.6	7.9	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	489.0	9.4	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	498.5	9.1	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	473.4	9.1	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	477.6	8.8	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	461.8	8.2	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	459.9	8.4	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	480.7	6.8	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	463.2	7.8	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	461.4	8.1	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	457.2	7.9	Hutton & Reinks, 1997		yes
LHCT1813	Surface	0	GDA94	55	425915	7779970	-20.07576	146.29144	Sunburst Granodiorite	anodiorite to Quartz dio	SHRIMP 206Pb/238U zircon	489.4	9.0	Hutton & Reinks, 1997		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	531.5	6.5	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	529.7	8.2	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	498.7	6.5	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	529.4	7.7	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	497.5	6.7	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	516.1	6.7	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	495.6	5.7	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 207Pb/206Pb zircon	1066	31	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 207Pb/206Pb zircon	1164	23	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 207Pb/206Pb zircon	1171	57	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 207Pb/206Pb zircon	1180	23	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 207Pb/206Pb zircon	1268	27	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 207Pb/206Pb zircon	1271	16	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 207Pb/206Pb zircon	1295	67	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	645.8	12.8	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	672.8	7.5	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	547	6.9	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	481.9	5.8	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	487.6	6.2	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	481.4	6.4	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	482.6	6.8	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	470	6.4	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	444	7.1	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	469	5.7	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	389.1	8.7	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	461.6	4.8	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	454.3	7.3	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	478.2	5.9	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	472.6	5.8	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	477.3	5.2	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	476	8.1	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	474	5.6	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	479.1	6.5	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	475.1	5.2	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	477.7	5.6	Fergusson & others, 2007b		yes
IWGT016	Surface	0	GDA94	55	241380	7913120	-18.85775723	144.5454771	Oasis Metamorphics	Parageneiss	SHRIMP 206Pb/235U zircon	468.2	6.2	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	488.9	5	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	495.6	5.4	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	500.4	5.7	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	488.2	6	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	493	6.6	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	485.5	6.1	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	481.7	6.2	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	484.3	7	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	465.1	4.9	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	461.4	4.9	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	477.2	4.9	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	472.5	4.8	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	472.4	5.4	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	465.6	5.5	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	479.6	5.2	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	475.6	6.9	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	478.3	5.2	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	476.2	5	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	474.8	6.8	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	428	17.2	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	465	5.7	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	469.8	5.2	Fergusson & others, 2007b		yes
IWGT207	Surface	0	GDA94	55	247175	7912000	-18.86858755	144.6002965	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	453.5	4.6	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	488.4	6.1	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	494.9	6.2	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	489.2	6.1	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	505.2	7.1	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	498.3	7	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	503.5	8	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	503.4	8.4	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	493.9	6.5	Fergusson & others, 2007b		yes
IWGT238	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	1105	25	Fergusson & others, 2007b		yes

Sample	Drillhole	Depth	Datum	Zone	mgee	mgan	Lat	Long	Unit	Lithology	Method	Age	Error	Reference	Comment	Queensland
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	1178	29	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	1206	40	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	1272	44	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	1330	17	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	1375	32	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	978	26	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	481	6.4	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	486	6.1	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	482.1	6.3	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	481	5.4	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	488	6.9	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	487.4	6.7	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	485.5	6.5	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	1702	41	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	2470	19	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	463.5	7.1	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	475.8	8	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	453.7	7.3	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	478.5	5.7	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	466	4.9	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 206Pb/235U zircon	469.1	6	Ferguisson & others, 2007b		yes
IWGT23B	Surface	0	GDA94	55	245100	7912730	-18.86174088	144.580709	Lynwater Complex	Orthogneiss	SHRIMP 207Pb/206Pb zircon	881	25	Ferguisson & others, 2007b		yes

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