

Appendix 6. Samples with statistically anomalous element concentrations, detectable Ag and Pt, and Au

Notes: Grey-shaded cells are statistically anomalous concentrations; boxed cells are highest values

GSWA	Site	Bedrock	Easting	Northing	Au >=4	Ag > 0.05	Pt > 5	As > 10	Bi > 0.48	S > 329	Sb > 0.33	Mo > 0.8	Cd >=0.07	W >=0.1	Co > 15	Cr > 56	V > 122	Sc > 11.1	Fe > 5.53	Cu > 20.25	Pb > 18.7	Zn > 26	La > 29.37	Ce > 66			
220601	M790	Liveringa Group	400052	7595154			7				0.8									21.4							
220604	SS6	Liveringa Group	417358	7599907																							
220605	M749	Noonkanbah Formation	350147	7599830																							
220613	SR12	Noonkanbah Formation	373997	7676188				14						1						124				31			
220616	M742	Redcliff Pound Group	465132	7605001																							
220621	M169	Liveringa Group	420053	7710050																							
220623	M939	Redcliff Pound Group	464910	7575002																							
220625	SS5	Redcliff Pound Group	417645	7599861																			20.8				
220626	SR14	Noonkanbah Formation	372678	7675537							14				0.9										41	32.13	72.55
220634	M86	Granites-Tanami	425029	7725045																							
220638	SR1	Liveringa Group	383940	7681639																							
220639	SRT3	Undivided Mesozoic	408823	7642006										0.71													
220642	M624	Liveringa Group	404178	7623632											0.9						11.5						
220644	E8769	Redcliff Pound Group	461986	7638757									720											21.6	35		
220645	M988	Callawa Formation	330039	7560086																							
220648	M916	Callawa Formation	350089	7575120									1750														
220650	M638	Noonkanbah Formation	352197	7620949										0.34													
220652	M642	Liveringa Group	370070	7619920							15								65	124							
220654	M901	Lucas Formation	455109	7579912																							
220656	E9015	Redcliff Pound Group	465019	7649921									429														
220659	M942	Redcliff Pound Group	480039	7574920							3.74																
220660	M932	Hidden Basin beds	429841	7574905		0.06																					
220661	M822	Hidden Basin beds	399908	7590273																			32.03				
220662	M993	Callawa Formation	325036	7550150	6																						
220663	M56	Granites-Tanami	415117	7729989																							
220668	SR15	Liveringa Group	371506	7674872																		21.5					
220669	M877	Callawa Formation	334913	7580296																							
220672	E8763	Redcliff Pound Group	459123	7624998							10123			0.07							22.4		27				
220673	M736	Hidden Basin beds	434760	7604993							26901																
220676	M719	Noonkanbah Formation	349982	7605022																			31				
220677	M694	Liveringa Group	364898	7609886									1														
220679	SS4	Hidden Basin beds	418102	7599753																			36.79	102.16			
220687	E8531	Redcliff Pound Group	455021	7649909							436																
220689	E8521	Redcliff Pound Group	454767	7625042						610																	
220690	M969	Hidden Basin beds	435015	7569889																		39					
220692	M645	Liveringa Group	385015	7620031									0.07														
220696	E9015	Redcliff Pound Group	465019	7649921									0.08									37					
220699	M737	Hidden Basin beds	440025	7605184						1234																	
220701	M787	Liveringa Group	387968	7590898																							
220702	M572	Liveringa Group	394997	7635095																							
220703	E8523	Redcliff Pound Group	453920	7631067						28049																	
220705	M862	Hidden Basin beds	435010	7585002						334																	
220708	M936	Redcliff Pound Group	450257	7574865						1119												30					
220709	M109	Liveringa Group	400027	7720075	16																						
220712	M573	Liveringa Group	400178	7634982							1122																
220716	E8519	Redcliff Pound Group	454939	7619895							24206																
220718	M950	Callawa Formation	340032	7570036																							
220723	M562	Poole Sandstone	344870	7635061			0.07	5																			
220725	M631	Hidden Basin beds	440019	7624981							723																
220726	M909	Munyu Sandstone	495043	7579870																							
220728	M646	Liveringa Group	390093	7619910																							
220734	E9001	Redcliff Pound Group	465231	7614989																							
220736	M933	Hidden Basin beds	435068	7574761																			38				
220739	M925	Hidden Basin beds	394787	7575113						405																	
220741	M612	Liveringa Group	344355	7626599						332	0.35																
220743	M392	Undivided Mesozoic	414811	7670114						403																	
220744	M874	Redcliff Pound Group	495215	7585013																							

Appendix 6. Samples with statistically anomalous eler

Notes: Grey-shaded cells are statistically anomalous concentrations; boxe

GSWA	Site	Bedrock	Easting	Northing	Nd > 31.47	Sm > 6.3	Eu > 1.17	Gd > 5.22	Dy > 3.91	Er > 1.97	Yb > 1.56	Y > 18.88	Ti > 0.37	Cs > 2.24	Li > 19.4	Ba > 223	Sr > 42.59	Rb > 41.23	Al2O3 > 4.91	Be > 1.58	CaO > 0.91	Ga > 12.74
220601	M790	Liveringa Group	400052	7595154																	0.94	
220604	SS6	Liveringa Group	417358	7599907															5.43			
220605	M749	Noonkanbah Formation	350147	7599830													92.84				15.75	
220613	SR12	Noonkanbah Formation	373997	7676188	31.93	6.39	1.18															
220616	M742	Redcliff Pound Group	465132	7605001											24.1	661		42.94	4.97			
220621	M169	Liveringa Group	420053	7710050																		
220623	M939	Redcliff Pound Group	464910	7575002														43.11				
220625	SS5	Redcliff Pound Group	417645	7599861												231					1.25	
220626	SR14	Noonkanbah Formation	372678	7675537	37.41	7.56	1.36	5.82	4.1	1.98		19.79			21.6							
220634	M86	Granites-Tanami	425029	7725045																		
220638	SR1	Liveringa Group	383940	7681639																		
220639	SRT3	Undivided Mesozoic	408823	7642006																		
220642	M624	Liveringa Group	404178	7623632																		
220644	E8769	Redcliff Pound Group	461986	7638757										3.58	23.1			49.51	5.41		2.99	
220645	M988	Callawa Formation	330039	7560086																		
220648	M916	Callawa Formation	350089	7575120																		
220650	M638	Noonkanbah Formation	352197	7620949																		
220652	M642	Liveringa Group	370070	7619920																1.66		
220654	M901	Lucas Formation	455109	7579912												949	52.57					
220656	E9015	Redcliff Pound Group	465019	7649921																		
220659	M942	Redcliff Pound Group	480039	7574920																		
220660	M932	Hidden Basin beds	429841	7574905																		
220661	M822	Hidden Basin beds	399908	7590273	31.77														5		1.02	
220662	M993	Callawa Formation	325036	7550150												297						
220663	M56	Granites-Tanami	415117	7729989																		
220668	SR15	Liveringa Group	371506	7674872																		
220669	M877	Callawa Formation	334913	7580296																		
220672	E8763	Redcliff Pound Group	459123	7624998													158.41				3.36	
220673	M736	Hidden Basin beds	434760	7604993													509.05				5.37	
220676	M719	Noonkanbah Formation	349982	7605022									0.39	3.12	24.4			72.28	6.04			13.83
220677	M694	Liveringa Group	364898	7609886																		
220679	SS4	Hidden Basin beds	418102	7599753	39.26	7.29	1.34	5.46	4.03								55.24				1.05	
220687	E8531	Redcliff Pound Group	455021	7649909																	2.94	
220689	E8521	Redcliff Pound Group	454767	7625042																		
220690	M969	Hidden Basin beds	435015	7569889									0.4	3.27				62.55	6.34			
220692	M645	Liveringa Group	385015	7620031													380					
220696	E9015	Redcliff Pound Group	465019	7649921													426	66.8			10.98	
220699	M737	Hidden Basin beds	440025	7605184																		
220701	M787	Liveringa Group	387968	7590898																		
220702	M572	Liveringa Group	394997	7635095			1.18										284					
220703	E8523	Redcliff Pound Group	453920	7631067														292.39			5.27	
220705	M862	Hidden Basin beds	435010	7585002																		
220708	M936	Redcliff Pound Group	450257	7574865										2.41	24.6		73.9	48.57	4.99	1.82	0.92	
220709	M109	Liveringa Group	400027	7720075																		
220712	M573	Liveringa Group	400178	7634982													290					
220716	E8519	Redcliff Pound Group	454939	7619895														238.14			6.44	
220718	M950	Callawa Formation	340032	7570036													427					
220723	M562	Poole Sandstone	344870	7635061																		
220725	M631	Hidden Basin beds	440019	7624981																		
220726	M909	Munyu Sandstone	495043	7579870																		
220728	M646	Liveringa Group	390093	7619910													475					
220734	E9001	Redcliff Pound Group	465231	7614989																		
220736	M933	Hidden Basin beds	435068	7574761									0.4	3.73				68.9	5.8		1.12	
220739	M925	Hidden Basin beds	394787	7575113													869	116.02			21	
220741	M612	Liveringa Group	344355	7626599									0.4	4.18			1181		73.34			
220743	M392	Undivided Mesozoic	414811	7670114													1015					
220744	M874	Redcliff Pound Group	495215	7585013																		

Appendix 6. Samples with statistically anomalous eler

Notes: Grey-shaded cells are statistically anomalous concentrations; boxe

GSWA	Site	Bedrock	Easting	Northing	Hf > 0.33	Highest Hg	K2O > 0.61	MgO > 1 %	Mn > 617	Na2O > 0.3	Ni	Nb	P	Sn	Th	U	Zr
220601	M790	Liveringa Group	400052	7595154													
220604	SS6	Liveringa Group	417358	7599907													
220605	M749	Noonkanbah Formation	350147	7599830													
220613	SR12	Noonkanbah Formation	373997	7676188									247				
220616	M742	Redcliff Pound Group	465132	7605001													
220621	M169	Liveringa Group	420053	7710050													
220623	M939	Redcliff Pound Group	464910	7575002													
220625	SS5	Redcliff Pound Group	417645	7599861													
220626	SR14	Noonkanbah Formation	372678	7675537					746				344				
220634	M86	Granites-Tanami	425029	7725045												2.19	
220638	SR1	Liveringa Group	383940	7681639	0.41												13.4
220639	SRT3	Undivided Mesozoic	408823	7642006													
220642	M624	Liveringa Group	404178	7623632													
220644	E8769	Redcliff Pound Group	461986	7638757			1.34	1.39		1.36	39						
220645	M988	Callawa Formation	330039	7560086	0.34							0.46			17.09		14.8
220648	M916	Callawa Formation	350089	7575120	0.4												15.1
220650	M638	Noonkanbah Formation	352197	7620949													
220652	M642	Liveringa Group	370070	7619920													
220654	M901	Lucas Formation	455109	7579912													
220656	E9015	Redcliff Pound Group	465019	7649921													
220659	M942	Redcliff Pound Group	480039	7574920												2.25	
220660	M932	Hidden Basin beds	429841	7574905													
220661	M822	Hidden Basin beds	399908	7590273													
220662	M993	Callawa Formation	325036	7550150													
220663	M56	Granites-Tanami	415117	7729989													
220668	SR15	Liveringa Group	371506	7674872													
220669	M877	Callawa Formation	334913	7580296	0.37												
220672	E8763	Redcliff Pound Group	459123	7624998							25.9						
220673	M736	Hidden Basin beds	434760	7604993													
220676	M719	Noonkanbah Formation	349982	7605022			0.92										
220677	M694	Liveringa Group	364898	7609886	0.42							0.43					16
220679	SS4	Hidden Basin beds	418102	7599753													
220687	E8531	Redcliff Pound Group	455021	7649909													
220689	E8521	Redcliff Pound Group	454767	7625042													
220690	M969	Hidden Basin beds	435015	7569889			1.43	1.04	661								
220692	M645	Liveringa Group	385015	7620031					817								
220696	E9015	Redcliff Pound Group	465019	7649921				1.03									
220699	M737	Hidden Basin beds	440025	7605184								0.41					13.6
220701	M787	Liveringa Group	387968	7590898	0.4												15.9
220702	M572	Liveringa Group	394997	7635095													
220703	E8523	Redcliff Pound Group	453920	7631067													
220705	M862	Hidden Basin beds	435010	7585002													
220708	M936	Redcliff Pound Group	450257	7574865			0.68				20.3					8.05	
220709	M109	Liveringa Group	400027	7720075													
220712	M573	Liveringa Group	400178	7634982	0.36				670								
220716	E8519	Redcliff Pound Group	454939	7619895													
220718	M950	Callawa Formation	340032	7570036													
220723	M562	Poole Sandstone	344870	7635061	0.38												17.6
220725	M631	Hidden Basin beds	440019	7624981						0.77							
220726	M909	Munyu Sandstone	495043	7579870												4.29	
220728	M646	Liveringa Group	390093	7619910					623								
220734	E9001	Redcliff Pound Group	465231	7614989							25.4						
220736	M933	Hidden Basin beds	435068	7574761			1.29						195				
220739	M925	Hidden Basin beds	394787	7575113													
220741	M612	Liveringa Group	344355	7626599													
220743	M392	Undivided Mesozoic	414811	7670114	0.45												15.6
220744	M874	Redcliff Pound Group	495215	7585013												4.39	

GSWA	Site	Bedrock	Easting	Northing	Au >=4	Ag > 0.05	Pt > 5	As > 10	Bi > 0.48	S > 329	Sb > 0.33	Mo > 0.8	Cd >=0.07	W >=0.1	Co > 15	Cr > 56	V > 122	Sc > 11.1	Fe > 5.53	Cu > 20.25	Pb > 18.7	Zn > 26	La > 29.37	Ce > 66		
220745	M724	Liveringa Group	373336	7606569	7	0.16		11		606																
220752	E9249	Redcliff Pound Group	470098	7630048						754																
220753	M919	Liveringa Group	367990	7574211																						
220757	M800	Hidden Basin beds	450051	7595366																						
220759	M63	Undivided Mesozoic	450265	7729697																						
220762	M882	Liveringa Group	358463	7578882											0.9											
220767	M867	Lucas Formation	459996	7585003																					49.16	98.91
220768	M606	Hidden Basin beds	440012	7629873									1622													
220770	M786	Liveringa Group	379864	7595077																						
220771	M765	Hidden Basin beds	430287	7600178																					29	
220781	SRT8	Liveringa Group	407008	7640986						389																
220782	M613	Liveringa Group	352117	7625584							0.5															
220783	M764	Hidden Basin beds	424955	759989						3220																
220784	M783	Liveringa Group	366906	7598172													57									
220785	E9979	Redcliff Pound Group	485217	7640108						5504																
220786	E9253	Redcliff Pound Group	469578	7639993																		41				
220790	SRT10	Undivided Mesozoic	407925	7641454				30				0.9					59					70	56.4	109.09		
220791	M55	Liveringa Group	410023	7729980													62									
220794	E8285	Redcliff Pound Group	450081	7640117						3408																
220798	E10225	Redcliff Pound Group	489983	7649962										0.11												
220804	E8771	Redcliff Pound Group	460007	7645005						2948			0.07									31				
220813	SR13	Noonkanbah Formation	373252	7675828				19				0.9						133				33	33.96	74.55		
220816	M751	Noonkanbah Formation	360027	7600060																						
220824	M706	Hidden Basin beds	427708	7611638						824																
220826	M643	Liveringa Group	374903	7620035				12									62									
220831	SR10	Liveringa Group	378004	7678440				12			0.36	1.1														
220832	M651	Undivided Mesozoic	414734	7619369																						
220833	E8767	Redcliff Pound Group	459983	7635932					0.73	638	0.35				21.9			18.8		24.2	31.8	50	33.4	89.75		
220837	E9721	Redcliff Pound Group	480079	7600075										0.13									33.39	78.8		
220838	E9739	Redcliff Pound Group	480143	7644951										0.13												
220840	M785	Liveringa Group	375248	7594987													57									
220843	M687	Noonkanbah Formation	329800	7610263																						
220848	M53	Millyit Sandstone	399506	7730665	5																					
220850	M757	Hidden Basin beds	390034	7600111	4																					
220853	M636	Noonkanbah Formation	339917	7620208																						
220856	E8281	Redcliff Pound Group	449178	7629650																		38				
220861	M701	Liveringa Group	400097	7609845																	20.2					
220865	M767	Hidden Basin beds	440003	7599947		0.06																				
220866	M700	Liveringa Group	395216	7610429						373																
220868	M848	Liveringa Group	367415	7586790																						
220870	M850	Liveringa Group	375040	7584999				12																		
220871	M906	Redcliff Pound Group	480051	7580041																						
220875	E9487	Redcliff Pound Group	475042	7620056																						
220877	M685	Redcliff Pound Group	455063	7615055	4					356																
220879	M637	Noonkanbah Formation	343838	7618252							0.41															
220882	SS1	Hidden Basin beds	419081	7599173						747																
220884	M796	Hidden Basin beds	430042	7595012									0.07													
220899	SR9	Liveringa Group	378299	7678569																						
220901	M707	Hidden Basin beds	430154	7609785						29268																
220903	M849	Liveringa Group	370178	7584921														126								
220904	M644	Liveringa Group	380054	7620176						1079																
220905	E8765	Redcliff Pound Group	459991	7630165						629												31				
220907	M753	Liveringa Group	370075	7600015						708																
220908	M112	Liveringa Group	415038	7720039																						
220910	M92	Redcliff Pound Group	455017	7724986							0.37															
220915	M726	Liveringa Group	384674	7604737																						
220918	E9731	Redcliff Pound Group	479860	7625087						4344												29				
220919	M657	Hidden Basin beds	444948	7620128																						
220920	M666	Liveringa Group	359848	7614946						644																
220921	M720	Noonkanbah Formation	354857	7605018																						
220923	M797	Hidden Basin beds	435059	7595138						600										20.6						

GSWA	Site	Bedrock	Easting	Northing	Nd > 31.47	Sm > 6.3	Eu > 1.17	Gd > 5.22	Dy > 3.91	Er > 1.97	Yb > 1.56	Y > 18.88	Ti > 0.37	Cs > 2.24	Li > 19.4	Ba > 223	Sr > 42.59	Rb > 41.23	Al2O3 > 4.91	Be > 1.58	CaO > 0.91	Ga > 12.74
220745	M724	Liveringa Group	373336	7606569																		
220752	E9249	Redcliff Pound Group	470098	7630048																		
220753	M919	Liveringa Group	367990	7574211																		
220757	M800	Hidden Basin beds	450051	7595366																		
220759	M63	Undivided Mesozoic	450265	7729697																		
220762	M882	Liveringa Group	358463	7578882																		
220767	M867	Lucas Formation	459996	7585003	46.93	8.78	1.51	6.81	4.75	2.38	1.74	23.33								2.16		
220768	M606	Hidden Basin beds	440012	7629873													122.91				13.32	
220770	M786	Liveringa Group	379864	7595077																		
220771	M765	Hidden Basin beds	430287	7600178										3.71			45.48	56.57			3.34	
220781	SRT8	Liveringa Group	407008	7640986																		
220782	M613	Liveringa Group	352117	7625584																		
220783	M764	Hidden Basin beds	424955	759989																		
220784	M783	Liveringa Group	366906	7598172																		
220785	E9979	Redcliff Pound Group	485217	7640108											19.8		44.3	45.89			1.3	
220786	E9253	Redcliff Pound Group	469578	7639993										2.64						1.6		
220790	SRT10	Undivided Mesozoic	407925	7641454	53.57	10.57	1.5	7.9	4.88			19.69	0.5	2.53	26.3							
220791	M55	Liveringa Group	410023	7729980																		
220794	E8285	Redcliff Pound Group	450081	7640117																		
220798	E10225	Redcliff Pound Group	489983	7649962	35.33	7.34	1.38	6.19	4.32	2.11	1.77	20.61										
220804	E8771	Redcliff Pound Group	460007	7645005													123.63				5.96	
220813	SR13	Noonkanbah Formation	373252	7675828	36.15	7.21	1.23	5.78						2.42								
220816	M751	Noonkanbah Formation	360027	7600060																	1.05	
220824	M706	Hidden Basin beds	427708	7611638													396.14				12.05	
220826	M643	Liveringa Group	374903	7620035													47.01					
220831	SR10	Liveringa Group	378004	7678440																		
220832	M651	Undivided Mesozoic	414734	7619369																		
220833	E8767	Redcliff Pound Group	459983	7635932	38.62	7.98	1.53	6.62	5.55	2.68	2.35	24.99	0.69	4.79	33.4	311	101.17	88.44	5.84	2.92	2.1	20.9
220837	E9721	Redcliff Pound Group	480079	7600075	35.56	7.08		5.36	3.99													
220838	E9739	Redcliff Pound Group	480143	7644951																		
220840	M785	Liveringa Group	375248	7594987																		
220843	M687	Noonkanbah Formation	329800	7610263																		
220848	M53	Millyit Sandstone	399506	7730665																		
220850	M757	Hidden Basin beds	390034	7600111									0.4			357		43.42				
220853	M636	Noonkanbah Formation	339917	7620208											25.6			43.55	4.93			
220856	E8281	Redcliff Pound Group	449178	7629650										2.97			67.63	51.37	5.18			
220861	M701	Liveringa Group	400097	7609845																		
220865	M767	Hidden Basin beds	440003	7599947																		
220866	M700	Liveringa Group	395216	7610429																		
220868	M848	Liveringa Group	367415	7586790																		
220870	M850	Liveringa Group	375040	7584999													226					
220871	M906	Redcliff Pound Group	480051	7580041																		
220875	E9487	Redcliff Pound Group	475042	7620056																		
220877	M685	Redcliff Pound Group	455063	7615055										2.86				48.29				
220879	M637	Noonkanbah Formation	343838	7618252																	1.6	
220882	SS1	Hidden Basin beds	419081	7599173													317					
220884	M796	Hidden Basin beds	430042	7595012										2.46				41.37			2.07	
220899	SR9	Liveringa Group	378299	7678569	32.73	6.7	1.22	5.25				19.51										
220901	M707	Hidden Basin beds	430154	7609785																		
220903	M849	Liveringa Group	370178	7584921																	6	
220904	M644	Liveringa Group	380054	7620176													364	86.39			1.94	
220905	E8765	Redcliff Pound Group	459991	7630165										2.37			245					
220907	M753	Liveringa Group	370075	7600015																		
220908	M112	Liveringa Group	415038	7720039																		
220910	M92	Redcliff Pound Group	455017	7724986																		
220915	M726	Liveringa Group	384674	7604737	32.21	6.48																
220918	E9731	Redcliff Pound Group	479860	7625087														119.81			5.12	
220919	M657	Hidden Basin beds	444948	7620128																	2.71	
220920	M666	Liveringa Group	359848	7614946																		
220921	M720	Noonkanbah Formation	354857	7605018											30.4			57.34				
220923	M797	Hidden Basin beds	435059	7595138													328	49.85			14.89	

GSWA	Site	Bedrock	Easting	Northing	Hf > 0.33	Highest Hg	K2O > 0.61	MgO > 1 %	Mn > 617	Na2O > 0.3	Ni	Nb	P	Sn	Th	U	Zr
220745	M724	Liveringa Group	373336	7606569													14.2
220752	E9249	Redcliff Pound Group	470098	7630048						0.82							
220753	M919	Liveringa Group	367990	7574211													
220757	M800	Hidden Basin beds	450051	7595366			0.74		1143							2.15	
220759	M63	Undivided Mesozoic	450265	7729697													
220762	M882	Liveringa Group	358463	7578882	0.36												
220767	M867	Lucas Formation	459996	7585003													
220768	M606	Hidden Basin beds	440012	7629873				1.77		0.47						2.26	
220770	M786	Liveringa Group	379864	7595077													
220771	M765	Hidden Basin beds	430287	7600178			1.25	1.08					203				
220781	SRT8	Liveringa Group	407008	7640986													
220782	M613	Liveringa Group	352117	7625584													
220783	M764	Hidden Basin beds	424955	759989			0.84	1.16		0.84							
220784	M783	Liveringa Group	366906	7598172	0.37												13.2
220785	E9979	Redcliff Pound Group	485217	7640108			1.01			1.6						3.46	
220786	E9253	Redcliff Pound Group	469578	7639993													
220790	SRT10	Undivided Mesozoic	407925	7641454							22		283		22.5	2.22	
220791	M55	Liveringa Group	410023	7729980	0.35												
220794	E8285	Redcliff Pound Group	450081	7640117												2.24	
220798	E10225	Redcliff Pound Group	489983	7649962									194				
220804	E8771	Redcliff Pound Group	460007	7645005				1.01		0.47			220			2.63	
220813	SR13	Noonkanbah Formation	373252	7675828					722				223				
220816	M751	Noonkanbah Formation	360027	7600060													
220824	M706	Hidden Basin beds	427708	7611638			0.84	1.23								3.24	
220826	M643	Liveringa Group	374903	7620035													
220831	SR10	Liveringa Group	378004	7678440					630								
220832	M651	Undivided Mesozoic	414734	7619369								0.4					
220833	E8767	Redcliff Pound Group	459983	7635932	0.6		1.31	1.67			27.6			4.59	21.05	2.49	19.9
220837	E9721	Redcliff Pound Group	480079	7600075								0.67			19.25	2.26	13.3
220838	E9739	Redcliff Pound Group	480143	7644951													
220840	M785	Liveringa Group	375248	7594987													
220843	M687	Noonkanbah Formation	329800	7610263								0.43			18.7		15.8
220848	M53	Millyit Sandstone	399506	7730665													
220850	M757	Hidden Basin beds	390034	7600111			0.74		628								
220853	M636	Noonkanbah Formation	339917	7620208			0.69										
220856	E8281	Redcliff Pound Group	449178	7629650			0.78				20		239				
220861	M701	Liveringa Group	400097	7609845													
220865	M767	Hidden Basin beds	440003	7599947													
220866	M700	Liveringa Group	395216	7610429													
220868	M848	Liveringa Group	367415	7586790													
220870	M850	Liveringa Group	375040	7584999													
220871	M906	Redcliff Pound Group	480051	7580041						0.58			202				
220875	E9487	Redcliff Pound Group	475042	7620056					674								
220877	M685	Redcliff Pound Group	455063	7615055													
220879	M637	Noonkanbah Formation	343838	7618252													
220882	SS1	Hidden Basin beds	419081	7599173	0.37		0.63	1.01		0.58							
220884	M796	Hidden Basin beds	430042	7595012			0.71										
220899	SR9	Liveringa Group	378299	7678569													
220901	M707	Hidden Basin beds	430154	7609785			0.86	1.06		0.4							
220903	M849	Liveringa Group	370178	7584921													
220904	M644	Liveringa Group	380054	7620176				1.64		0.74							
220905	E8765	Redcliff Pound Group	459991	7630165							32.9						
220907	M753	Liveringa Group	370075	7600015	0.46							0.46					15.7
220908	M112	Liveringa Group	415038	7720039	0.37												13.2
220910	M92	Redcliff Pound Group	455017	7724986					636								
220915	M726	Liveringa Group	384674	7604737													
220918	E9731	Redcliff Pound Group	479860	7625087			0.64						296			3.04	
220919	M657	Hidden Basin beds	444948	7620128													
220920	M666	Liveringa Group	359848	7614946	0.55							0.68					19.6
220921	M720	Noonkanbah Formation	354857	7605018									199				
220923	M797	Hidden Basin beds	435059	7595138			0.76						213				

Page 7 of 15

GSWA	Site	Bedrock	Easting	Northing	Nd > 31.47	Sm > 6.3	Eu > 1.17	Gd > 5.22	Dy > 3.91	Er > 1.97	Yb > 1.56	Y > 18.88	Ti > 0.37	Cs > 2.24	Li > 19.4	Ba > 223	Sr > 42.59	Rb > 41.23	Al2O3 > 4.91	Be > 1.58	CaO > 0.91	Ga > 12.74
220929	E9493	Redcliff Pound Group	474783	7634943												547	60.72				2.94	
220934	M655	Hidden Basin beds	435008	7620176																		
220936	SR11	Noonkanbah Formation	374874	7676710										2.8	30.7	412	54.71	43.96	5.03		2.48	
220937	M940	Redcliff Pound Group	470128	7574991																		
220938	SRT9	Liveringa Group	406705	7640677																		
220939	M554	Redcliff Pound Group	429975	7640111										2.84		499		51.33				
220944	M565	Liveringa Group	360009	7635011																		
220946	E10467	Redcliff Pound Group	495200	7649896																		
220949	M59	Granites-Tanami	430046	7730080																		
220952	SRT2	Undivided Mesozoic	408492	7641808	37.84	7.44		5.64														
220955	M592	Liveringa Group	369914	7629990					4.08	2.09	1.57			2.27	19.8	254				1.81		
220957	E9009	Redcliff Pound Group	463727	7635346													70.38				6.83	
220961	M633	Noonkanbah Formation	324992	7620174																		
220964	M704	Liveringa Group	414940	7610024																		
220970	M557	Redcliff Pound Group	445289	7640134																		
220971	M979	Munyu Sandstone	485011	7570001												526					5.61	
220973	E8529	Redcliff Pound Group	455021	7644787													623.9				5.55	
220977	M791	Liveringa Group	404514	7594964												456						
220978	M982	Lander Rock Formation	500042	7569971																		
220979	M669	Liveringa Group	374806	7615006														48.15				
220980	M632	Hidden Basin beds	443704	7624860																		
220981	M611	Poole Sandstone	339881	7626116																		
220982	E9481	Redcliff Pound Group	474981	7605182																		
220986	M618	Liveringa Group	375001	7624969																		
220987	M829	Hidden Basin beds	435017	7590047										4.52				46.51				
220989	E9483	Redcliff Pound Group	475065	7609883										3.18		275	77.54					
220990	M708	Hidden Basin beds	434997	7609991																		
220995	M679	Hidden Basin beds	425129	7614994													100.04				12.65	
220996	M62	Undivided Mesozoic	445016	7729955																		
220997	M616	Liveringa Group	362466	7623173																		
221000	M981	Munyu Sandstone	495029	7569904																		
221001	SR8	Liveringa Group	378730	7678808																		
221003	M860	Hidden Basin beds	425002	7584938														57.42				
221005	SRT5	Undivided Mesozoic	409497	7642364	34.44	6.92		5.52														
221009	M478	Redcliff Pound Group	434618	7655022																		
221016	E9011	Redcliff Pound Group	465267	7640138																2.12		
221017	M598	Liveringa Group	400138	7629991																		
221024	M698	Hidden Basin beds	384928	7610006													278					
221026	E9007	Redcliff Pound Group	464137	7629498																		
221027	M839	Redcliff Pound Group	484951	7590151													368					
221028	M943	Munyu Sandstone	485027	7574799										2.28		317		46.19				
221029	M566	Liveringa Group	365080	7635003																	2.11	
221038	M976	Redcliff Pound Group	470110	7569977													317					
221041	M821	Hidden Basin beds	394884	7590052																		
221043	M640	Liveringa Group	359896	7619850																		
221045	M966	Hidden Basin beds	420233	7569998												21.6						
221047	E8525	Redcliff Pound Group	455178	7635042																	1.01	
221048	M83	Liveringa Group	410103	7724994																		
221052	M759	Liveringa Group	400105	7599703														73.85				
221053	E9485	Redcliff Pound Group	475054	7615002	34.27	6.8																
221057	M566	Liveringa Group	365080	7635003																		
221058	M91	Redcliff Pound Group	450181	7725034																		
221059	M733	Hidden Basin beds	419371	7606341													236					
221061	M658	Hidden Basin beds	450217	7620270																		
221064	SR3	Liveringa Group	382233	7680717																		
221069	M594	Liveringa Group	380047	7630102																		
221073	M730	Liveringa Group	406087	7603166												28		56.44				
221077	M675	Liveringa Group	405022	7614879																		
221079	M550	Undivided Mesozoic	410002	7641493	42.4	7.8		5.79														
221080	M665	Noonkanbah Formation	355159	7614956																		
221082	M141	Liveringa Group	420027	7714959														45.39				

GSWA	Site	Bedrock	Easting	Northing	Hf > 0.33	Highest Hg	K2O > 0.61	MgO > 1 %	Mn > 617	Na2O > 0.3	Ni	Nb	P	Sn	Th	U	Zr
220929	E9493	Redcliff Pound Group	474783	7634943				1.06									
220934	M655	Hidden Basin beds	435008	7620176													
220936	SR11	Noonkanbah Formation	374874	7676710				2.06			20.9						
220937	M940	Redcliff Pound Group	470128	7574991						0.5							
220938	SRT9	Liveringa Group	406705	7640677													
220939	M554	Redcliff Pound Group	429975	7640111													
220944	M565	Liveringa Group	360009	7635011													
220946	E10467	Redcliff Pound Group	495200	7649896												2.22	
220949	M59	Granites-Tanami	430046	7730080								0.44					
220952	SRT2	Undivided Mesozoic	408492	7641808									199				
220955	M592	Liveringa Group	369914	7629990													
220957	E9009	Redcliff Pound Group	463727	7635346													
220961	M633	Noonkanbah Formation	324992	7620174													
220964	M704	Liveringa Group	414940	7610024	0.35												
220970	M557	Redcliff Pound Group	445289	7640134													
220971	M979	Munyu Sandstone	485011	7570001					750							3.63	
220973	E8529	Redcliff Pound Group	455021	7644787													
220977	M791	Liveringa Group	404514	7594964													
220978	M982	Lander Rock Formation	500042	7569971							27.6						
220979	M669	Liveringa Group	374806	7615006													
220980	M632	Hidden Basin beds	443704	7624860													
220981	M611	Poole Sandstone	339881	7626116													
220982	E9481	Redcliff Pound Group	474981	7605182													
220986	M618	Liveringa Group	375001	7624969													
220987	M829	Hidden Basin beds	435017	7590047													
220989	E9483	Redcliff Pound Group	475065	7609883				1.09									
220990	M708	Hidden Basin beds	434997	7609991													
220995	M679	Hidden Basin beds	425129	7614994													
220996	M62	Undivided Mesozoic	445016	7729955												2.11	
220997	M616	Liveringa Group	362466	7623173													
221000	M981	Munyu Sandstone	495029	7569904							36.8						
221001	SR8	Liveringa Group	378730	7678808	0.6												15.7
221003	M860	Hidden Basin beds	425002	7584938						0.93							
221005	SRT5	Undivided Mesozoic	409497	7642364													
221009	M478	Redcliff Pound Group	434618	7655022													
221016	E9011	Redcliff Pound Group	465267	7640138						0.7							
221017	M598	Liveringa Group	400138	7629991													
221024	M698	Hidden Basin beds	384928	7610006													
221026	E9007	Redcliff Pound Group	464137	7629498													
221027	M839	Redcliff Pound Group	484951	7590151													
221028	M943	Munyu Sandstone	485027	7574799					730								
221029	M566	Liveringa Group	365080	7635003													
221038	M976	Redcliff Pound Group	470110	7569977													
221041	M821	Hidden Basin beds	394884	7590052													
221043	M640	Liveringa Group	359896	7619850													15.3
221045	M966	Hidden Basin beds	420233	7569998	0.43												
221047	E8525	Redcliff Pound Group	455178	7635042							35.4	0.42					
221048	M83	Liveringa Group	410103	7724994													
221052	M759	Liveringa Group	400105	7599703													
221053	E9485	Redcliff Pound Group	475054	7615002													
221057	M566	Liveringa Group	365080	7635003	0.37												13.9
221058	M91	Redcliff Pound Group	450181	7725034													
221059	M733	Hidden Basin beds	419371	7606341													
221061	M658	Hidden Basin beds	450217	7620270												2.79	
221064	SR3	Liveringa Group	382233	7680717	0.38												13.1
221069	M594	Liveringa Group	380047	7630102				1.56		0.51							
221073	M730	Liveringa Group	406087	7603166													
221077	M675	Liveringa Group	405022	7614879													
221079	M550	Undivided Mesozoic	410002	7641493													
221080	M665	Noonkanbah Formation	355159	7614956													
221082	M141	Liveringa Group	420027	7714959													

	Site	Bedrock	Easting	Northing	Au >=4	Ag > 0.05	Pt > 5	As > 10	Bi > 0.48	S > 329	Sb > 0.33	Mo > 0.8	Cd >=0.07	W >=0.1	Co > 15	Cr > 56	V > 122	Sc > 11.1	Fe > 5.53	Cu > 20.25	Pb > 18.7	Zn > 26	La > 29.37	Ce > 66				
221087	E8761	Redcliff Pound Group	459421	7618405						31351				0.1														
221088	M528	Redcliff Pound Group	425161	7644875																								
221090	M659	Noonkanbah Formation	325059	7614878															18.5								69.66	
221092	M580	Hidden Basin beds	435037	7634947																								
221096	M623	Liveringa Group	400088	7625014																	67	158						
221101	M864	Hidden Basin beds	445073	7585061																								
221104	M581	Redcliff Pound Group	439973	7634968																								
221106	M743	Redcliff Pound Group	470085	7605048											2461			0.08										
221110	M903	Redcliff Pound Group	465186	7580256											923													
221111	E9499	Undivided Mesozoic	475452	7649874																								
221112	M974	Redcliff Pound Group	460093	7570070																								
221115	M617	Liveringa Group	369968	7624917						972																		
221117	M762	Liveringa Group	414915	7599976																								
221122	M614	Liveringa Group	354965	7624780						1041	0.58																	
221123	M819	Liveringa Group	383893	7590657											16.4			12.6										
221125	M723	Liveringa Group	369898	7605007				12																				
221126	M89	Undivided Mesozoic	440046	7725019						533																		
221129	M703	Liveringa Group	409980	7610010																								
221133	M926	Hidden Basin beds	400019	7574150						18269																		
221134	SouthFuel	Liveringa Group	388900	7620384																								
221139	M806	Lucas Formation	480065	7594978						444												28	40.49	96.52				
221141	N789	Hidden Basin beds	395052	7595020																								
221143	M897	Hidden Basin beds	435058	7579930						1532																		
221148	M991	Callawa Formation	330063	7555028																								
221150	M699	Liveringa Group	387661	7611528																								
221152	M893	Hidden Basin beds	415006	7580035	6						0.4												70.28					
221153	M835	Redcliff Pound Group	465378	7590011	5																							
221162	M525	Undivided Mesozoic	409858	7645000	4																							
221163	M869	Redcliff Pound Group	470196	7584953						874	0.37																	
221169	M558	Liveringa Group	327461	7635358	10																							
221171	M813	Noonkanbah Formation	354908	7589851																		29						
221176	M887	Liveringa Group	385033	7579932																								
221180	M634	Noonkanbah Formation	330235	7619851							0.46																	
221184	M970	Hidden Basin beds	439711	7570405								1																
221188	M902	Lucas Formation	459851	7579824											20.1			11.2				43	41.12	94.41				
221189	M670	Liveringa Group	380041	7615090						408											26.7							
221192	SS9	Liveringa Group	416211	7600315																								
221194	M568	Liveringa Group	374872	7636317																								
221198	M680	Hidden Basin beds	430100	7615094						363																		
221199	M833	Redcliff Pound Group	455119	7589984							0.35																	
221201	SRT1	Undivided Mesozoic	408198	7641589	4																							
221202	M980	Munyu Sandstone	490023	7569911																								
221208	M977	Munyu Sandstone	475062	7570063						2653										22.5	18.9	43						
221211	M773	Redcliff Pound Group	469411	7599835	4						0.34									26.4		38						
221214	M983	Callawa Formation	324939	7565331																								
221215	M794	Hidden Basin beds	420164	7595871																		29.84						
221216	M449	Redcliff Pound Group	425089	7660025	7	0.06															31.5							
221218	M760	Liveringa Group	406961	7600225																								
221226	M799	Hidden Basin beds	444964	7595846	5																							
221227	M593	Liveringa Group	374616	7630109	4			12		5620						57						32						
221231	M602	Hidden Basin beds	421477	7628852						560																		
221232	M195	Liveringa Group	409996	7705116			7																					
221234	M108	Liveringa Group	394931	7719963	4																							
221235	M953	Noonkanbah Formation	355032	7570033													123	11.8										
221236	M555	Redcliff Pound Group	435109	7640065																								
221237	M421	Undivided Mesozoic	419981	7664549						346									6.3									
221238	M886	Liveringa Group	380277	7580004													128											
221241	E9243	Redcliff Pound Group	470186	7614980						2176												29						
221246	M958	Liveringa Group	379942	7570037																								
221254	M500	Undivided Mesozoic	415180	7649936		0.06																						
221255	E9247	Redcliff Pound Group	470069	7625037		0.08																						

GSWA	Site	Bedrock	Easting	Northing	Nd > 31.47	Sm > 6.3	Eu > 1.17	Gd > 5.22	Dy > 3.91	Er > 1.97	Yb > 1.56	Y > 18.88	Ti > 0.37	Cs > 2.24	Li > 19.4	Ba > 223	Sr > 42.59	Rb > 41.23	Al2O3 > 4.91	Be > 1.58	CaO > 0.91	Ga > 12.74
221087	E8761	Redcliff Pound Group	459421	7618405													261.41				6.06	
221088	M528	Redcliff Pound Group	425161	7644875								19.33										
221090	M659	Noonkanbah Formation	325059	7614878																		
221092	M580	Hidden Basin beds	435037	7634947													70.16				16.12	
221096	M623	Liveringa Group	400088	7625014																		
221101	M864	Hidden Basin beds	445073	7585061											22.2			41.82				
221104	M581	Redcliff Pound Group	439973	7634968																	2.06	
221106	M743	Redcliff Pound Group	470085	7605048																		
221110	M903	Redcliff Pound Group	465186	7580256												310						
221111	E9499	Undivided Mesozoic	475452	7649874									0.53								0.92	
221112	M974	Redcliff Pound Group	460093	7570070												464						
221115	M617	Liveringa Group	369968	7624917													75.47	43.15	5.24			
221117	M762	Liveringa Group	414915	7599976												286						
221122	M614	Liveringa Group	354965	7624780																		
221123	M819	Liveringa Group	383893	7590657																		
221125	M723	Liveringa Group	369898	7605007	35.85	6.85	1.24	5.38														
221126	M89	Undivided Mesozoic	440046	7725019													58.33					
221129	M703	Liveringa Group	409980	7610010													183.08				13.04	
221133	M926	Hidden Basin beds	400019	7574150													1264.15				21.16	
221134	SouthFuel	Liveringa Group	388900	7620384											20.7							
221139	M806	Lucas Formation	480065	7594978	51.74	9.26	1.48	6.03									54.91					
221141	N789	Hidden Basin beds	395052	7595020																		
221143	M897	Hidden Basin beds	435058	7579930													43.31				1.06	
221148	M991	Callawa Formation	330063	7555028																		
221150	M699	Liveringa Group	387661	7611528												406						
221152	M893	Hidden Basin beds	415006	7580035																		
221153	M835	Redcliff Pound Group	465378	7590011																		
221162	M525	Undivided Mesozoic	409858	7645000																		
221163	M869	Redcliff Pound Group	470196	7584953												340	59.93					
221169	M558	Liveringa Group	327461	7635358																		
221171	M813	Noonkanbah Formation	354908	7589851									0.4	2.49	25.7			72.12	5.77			
221176	M887	Liveringa Group	385033	7579932																		
221180	M634	Noonkanbah Formation	330235	7619851																		
221184	M970	Hidden Basin beds	439711	7570405																		
221188	M902	Lucas Formation	459851	7579824	55.89	11.98	2.25	10.56	7.46	3.53	2.78	33.69	0.43					43.55	5.56	3.38		
221189	M670	Liveringa Group	380041	7615090												692						
221192	SS9	Liveringa Group	416211	7600315																		
221194	M568	Liveringa Group	374872	7636317																		
221198	M680	Hidden Basin beds	430100	7615094													69.63				13.15	
221199	M833	Redcliff Pound Group	455119	7589984																		
221201	SRT1	Undivided Mesozoic	408198	7641589																		
221202	M980	Munyu Sandstone	490023	7569911																		
221208	M977	Munyu Sandstone	475062	7570063										2.8				43.17				
221211	M773	Redcliff Pound Group	469411	7599835												317					2.5	
221214	M983	Callawa Formation	324939	7565331																		
221215	M794	Hidden Basin beds	420164	7595871	31.69																	
221216	M449	Redcliff Pound Group	425089	7660025																		
221218	M760	Liveringa Group	406961	7600225																	15.52	
221226	M799	Hidden Basin beds	444964	7595846												229	60.16					
221227	M593	Liveringa Group	374616	7630109											26.3		239.57			1.8		
221231	M602	Hidden Basin beds	421477	7628852																		
221232	M195	Liveringa Group	409996	7705116																		
221234	M108	Liveringa Group	394931	7719963																		
221235	M953	Noonkanbah Formation	355032	7570033									0.43	2.76	23.1			46.87	5.01			
221236	M555	Redcliff Pound Group	435109	7640065																		
221237	M421	Undivided Mesozoic	419981	7664549												257						
221238	M886	Liveringa Group	380277	7580004												926						
221241	E9243	Redcliff Pound Group	470186	7614980											32.1							
221246	M958	Liveringa Group	379942	7570037																		
221254	M500	Undivided Mesozoic	415180	7649936																		
221255	E9247	Redcliff Pound Group	470069	7625037																		

GSWA	Site	Bedrock	Easting	Northing	Hf > 0.33	Highest Hg	K2O > 0.61	MgO > 1 %	Mn > 617	Na2O > 0.3	Ni	Nb	P	Sn	Th	U	Zr
221087	E8761	Redcliff Pound Group	459421	7618405													
221088	M528	Redcliff Pound Group	425161	7644875													
221090	M659	Noonkanbah Formation	325059	7614878													
221092	M580	Hidden Basin beds	435037	7634947													
221096	M623	Liveringa Group	400088	7625014	0.35										16.8		
221101	M864	Hidden Basin beds	445073	7585061													
221104	M581	Redcliff Pound Group	439973	7634968													
221106	M743	Redcliff Pound Group	470085	7605048		0.22				0.44						5.12	
221110	M903	Redcliff Pound Group	465186	7580256	0.42												13.8
221111	E9499	Undivided Mesozoic	475452	7649874			0.75										
221112	M974	Redcliff Pound Group	460093	7570070													
221115	M617	Liveringa Group	369968	7624917			0.92	1.64									
221117	M762	Liveringa Group	414915	7599976													
221122	M614	Liveringa Group	354965	7624780	0.39												14.9
221123	M819	Liveringa Group	383893	7590657													
221125	M723	Liveringa Group	369898	7605007													
221126	M89	Undivided Mesozoic	440046	7725019			0.94									2.2	
221129	M703	Liveringa Group	409980	7610010				1.38								2.48	
221133	M926	Hidden Basin beds	400019	7574150													
221134	SouthFuel	Liveringa Group	388900	7620384													
221139	M806	Lucas Formation	480065	7594978											18.36		
221141	N789	Hidden Basin beds	395052	7595020					710								
221143	M897	Hidden Basin beds	435058	7579930			0.69										
221148	M991	Callawa Formation	330063	7555028							20						
221150	M699	Liveringa Group	387661	7611528													
221152	M893	Hidden Basin beds	415006	7580035													
221153	M835	Redcliff Pound Group	465378	7590011													
221162	M525	Undivided Mesozoic	409858	7645000													
221163	M869	Redcliff Pound Group	470196	7584953					720								
221169	M558	Liveringa Group	327461	7635358													
221171	M813	Noonkanbah Formation	354908	7589851			0.99										
221176	M887	Liveringa Group	385033	7579932					760								
221180	M634	Noonkanbah Formation	330235	7619851													
221184	M970	Hidden Basin beds	439711	7570405													
221188	M902	Lucas Formation	459851	7579824							54.2		208		18.83		
221189	M670	Liveringa Group	380041	7615090												2.73	
221192	SS9	Liveringa Group	416211	7600315							25.2						
221194	M568	Liveringa Group	374872	7636317												2.36	
221198	M680	Hidden Basin beds	430100	7615094													
221199	M833	Redcliff Pound Group	455119	7589984													
221201	SRT1	Undivided Mesozoic	408198	7641589													
221202	M980	Munyu Sandstone	490023	7569911												2.39	
221208	M977	Munyu Sandstone	475062	7570063					679	1.73							
221211	M773	Redcliff Pound Group	469411	7599835				1.01			20.7						
221214	M983	Callawa Formation	324939	7565331							25.8						
221215	M794	Hidden Basin beds	420164	7595871													
221216	M449	Redcliff Pound Group	425089	7660025													
221218	M760	Liveringa Group	406961	7600225													
221226	M799	Hidden Basin beds	444964	7595846													
221227	M593	Liveringa Group	374616	7630109	0.37			1.16	961	0.9	20.5						
221231	M602	Hidden Basin beds	421477	7628852													
221232	M195	Liveringa Group	409996	7705116													
221234	M108	Liveringa Group	394931	7719963													
221235	M953	Noonkanbah Formation	355032	7570033													
221236	M555	Redcliff Pound Group	435109	7640065													
221237	M421	Undivided Mesozoic	419981	7664549	0.47												16.6
221238	M886	Liveringa Group	380277	7580004	0.34												14.1
221241	E9243	Redcliff Pound Group	470186	7614980				1.21		2.87			194				
221246	M958	Liveringa Group	379942	7570037											16.06		
221254	M500	Undivided Mesozoic	415180	7649936													
221255	E9247	Redcliff Pound Group	470069	7625037													

	GSWA	Site	Bedrock	Easting	Northing	Au >=4	Ag > 0.05	Pt > 5	As > 10	Bi > 0.48	S > 329	Sb > 0.33	Mo > 0.8	Cd >=0.07	W >=0.1	Co > 15	Cr > 56	V > 122	Sc > 11.1	Fe > 5.53	Cu > 20.25	Pb > 18.7	Zn > 26	La > 29.37	Ce > 66																
221256	E9241	Redcliff Pound Group	470197	7610151	4		5	12			439	0.37	1					77	160	6.03			30		70.43																
221257	SR16	Liveringa Group	370623	7674389																																					
221270	M985	Callawa Formation	335172	7564763																																					
221278	E9003	Redcliff Pound Group	463915	7618298							23814																														
221281	M615	Liveringa Group	359970	7625022																																					
221282	E9245	Redcliff Pound Group	469978	7619971																					360																
221284	M866	Redcliff Pound Group	455135	7585199																					12																
221287	M954	Noonkanbah Formation	360043	7570011																																					
221294	M568	Liveringa Group	374872	7636317																																					
221296	M907	Redcliff Pound Group	485009	7580485								9.11																													
221298	M750	Noonkanbah Formation	355048	7600002								1.27																													
221301	M758	Hidden Basin beds	394660	7600116																																					
221304	M898	Hidden Basin beds	440098	7579485								522													1.15																
221306	M781	Noonkanbah Formation	354875	7594890				11																	21.6																
221314	E8999	Redcliff Pound Group	465021	7609965																		20.7			27																
221319	M671	Liveringa Group	385039	7615040								0.83																													
221322	M731	Liveringa Group	409944	7605002										0.07																											
221325	M836	Redcliff Pound Group	469969	7589960																																					
221334	M910	Munyu Sandstone	500044	7580053																							30815														
221338	M861	Hidden Basin beds	430039	7584900								0.62																													
221339	E9005	Redcliff Pound Group	465221	7624746								440																													
221340	M530	Redcliff Pound Group	434990	7645026																																					
221344	M910	Munyu Sandstone	500044	7580053																																					
221348	M896	Hidden Basin beds	430133	7579991									0.66																												
221350	E9981	Undivided Mesozoic	484980	7644983								335																													
221351	E9998	Redcliff Pound Group	450429	7644960								1659																													
221353	M838	Redcliff Pound Group	479727	7590327								0.43																													
221357	M914	Callawa Formation	340012	7574908								447																													
221358	M696	Liveringa Group	374997	7609942																																					
221363	E8279A	Redcliff Pound Group	449782	7625143								34																													
221364	M620	Liveringa Group	385015	7625017				33				435	1.92	1.4	0.08		22.5		146			25.7		59		75.14															
221374	M801	Redcliff Pound Group	455174	7595047				17.8				84.92																													
221375	M846	Noonkanbah Formation	355056	7585077																																					
221377	M987	Callawa Formation	325096	7560827																																					
221378	E9725	Redcliff Pound Group	480081	7609843																																					
221379	M968	Hidden Basin beds	490330	7569899																																					
221381	M944	Munyu Sandstone	490042	7575012				1.15																																	
221385	M863	Hidden Basin beds	439753	7584679																																					
221387	M635	Noonkanbah Formation	334933	7620074				0.51																																	
221388	M590	Liveringa Group	360088	7629868				0.43																																	
221391	E9489	Undivided Mesozoic	474971	7625041				1161																																	
221392	M927	Hidden Basin beds	405013	7575451																																					
221397	M142	Redcliff Pound Group	425118	7715020																																					
221398	M705	Hidden Basin beds	420078	7609848																																					
222125	M649	Liveringa Group	404976	7619969				11				16.7	247.82																												

Notes: Grey-shaded cells are statistically anomalous concentrations; boxed cells are highest values

GSWA	Site	Bedrock	Easting	Northing	Nd > 31.47	Sm > 6.3	Eu > 1.17	Gd > 5.22	Dy > 3.91	Er > 1.97	Yb > 1.56	Y > 18.88	Ti > 0.37	Cs > 2.24	Li > 19.4	Ba > 223	Sr > 42.59	Rb > 41.23	Al2O3 > 4.91	Be > 1.58	CaO > 0.91	Ga > 12.74							
221256	E9241	Redcliff Pound Group	470197	7610151												554	49.96												
221257	SR16	Liveringa Group	370623	7674389																									
221270	M985	Callawa Formation	335172	7564763																									
221278	E9003	Redcliff Pound Group	463915	7618298																									
221281	M615	Liveringa Group	359970	7625022																									
221282	E9245	Redcliff Pound Group	469978	7619971	38.79	8.91	1.55	7.67	5.43	2.8	2.4	29.01			20.1		189.64				6.88								
221284	M866	Redcliff Pound Group	455135	7585199																									
221287	M954	Noonkanbah Formation	360043	7570011																									
221294	M568	Liveringa Group	374872	7636317																									
221296	M907	Redcliff Pound Group	485009	7580485																									
221298	M750	Noonkanbah Formation	355048	7600002												29.4	127.47	42.65											
221301	M758	Hidden Basin beds	394660	7600116																									
221304	M898	Hidden Basin beds	440098	7579485																									
221306	M781	Noonkanbah Formation	354875	7594890																									
221314	E8999	Redcliff Pound Group	465021	7609965																									
221319	M671	Liveringa Group	385039	7615040																	1.3								
221322	M731	Liveringa Group	409944	7605002																									
221325	M836	Redcliff Pound Group	469969	7589960																									
221334	M910	Munyu Sandstone	500044	7580053																									
221338	M861	Hidden Basin beds	430039	7584900																									
221339	E9005	Redcliff Pound Group	465221	7624746																									
221340	M530	Redcliff Pound Group	434990	7645026																									
221344	M910	Munyu Sandstone	500044	7580053																									
221348	M896	Hidden Basin beds	430133	7579991																									
221350	E9981	Undivided Mesozoic	484980	7644983																									
221351	E9998	Redcliff Pound Group	450429	7644960																									
221353	M838	Redcliff Pound Group	479727	7590327																									
221357	M914	Callawa Formation	340012	7574908																									
221358	M696	Liveringa Group	374997	7609942																									
221363	E8279A	Redcliff Pound Group	449782	7625143																									
221364	M620	Liveringa Group	385015	7625017	37.94	9.05	1.59	7.63	5.42	2.35	1.86	23.15	0.51	2.9	19.9		1151	106.88	49.15	5.61	2.36								
221374	M801	Redcliff Pound Group	455174	7595047													271												
221375	M846	Noonkanbah Formation	355056	7585077																									
221377	M987	Callawa Formation	325096	7560827																									
221378	E9725	Redcliff Pound Group	480081	7609843																									
221379	M968	Hidden Basin beds	490330	7569899																									
221381	M944	Munyu Sandstone	490042	7575012		6.82		5.45						2.71		224		49.84											
221385	M863	Hidden Basin beds	439753	7584679																									
221387	M635	Noonkanbah Formation	334933	7620074																									
221388	M590	Liveringa Group	360088	7629868																									
221391	E9489	Undivided Mesozoic	474971	7625041																									
221392	M927	Hidden Basin beds	405013	7575451												264	65.96												
221397	M142	Redcliff Pound Group	425118	7715020																									
221398	M705	Hidden Basin beds	420078	7609848																									
222125	M649	Liveringa Group	404976	7619969																		32.73	6.82		5.89	4.32	2.12	1.75	19.78

Notes: Grey-shaded cells are statistically anomalous concentrations; boxes

GSWA	Site	Bedrock	Easting	Northing	Hf > 0.33	Highest Hg	K2O > 0.61	MgO > 1 %	Mn > 617	Na2O > 0.3	Ni	Nb	P	Sn	Th	U	Zr
221256	E9241	Redcliff Pound Group	470197	7610151													
221257	SR16	Liveringa Group	370623	7674389													
221270	M985	Callawa Formation	335172	7564763							23.3						
221278	E9003	Redcliff Pound Group	463915	7618298													
221281	M615	Liveringa Group	359970	7625022					618								
221282	E9245	Redcliff Pound Group	469978	7619971													
221284	M866	Redcliff Pound Group	455135	7585199													
221287	M954	Noonkanbah Formation	360043	7570011													
221294	M568	Liveringa Group	374872	7636317													
221296	M907	Redcliff Pound Group	485009	7580485					648								
221298	M750	Noonkanbah Formation	355048	7600002													
221301	M758	Hidden Basin beds	394660	7600116													
221304	M898	Hidden Basin beds	440098	7579485												3.13	
221306	M781	Noonkanbah Formation	354875	7594890			0.79										
221314	E8999	Redcliff Pound Group	465021	7609965							21						
221319	M671	Liveringa Group	385039	7615040													
221322	M731	Liveringa Group	409944	7605002													
221325	M836	Redcliff Pound Group	469969	7589960					659								
221334	M910	Munyu Sandstone	500044	7580053				5.72		0.74						4.49	
221338	M861	Hidden Basin beds	430039	7584900													
221339	E9005	Redcliff Pound Group	465221	7624746													
221340	M530	Redcliff Pound Group	434990	7645026													
221344	M910	Munyu Sandstone	500044	7580053													
221348	M896	Hidden Basin beds	430133	7579991													
221350	E9981	Undivided Mesozoic	484980	7644983						0.92							
221351	E9998	Redcliff Pound Group	450429	7644960													
221353	M838	Redcliff Pound Group	479727	7590327													
221357	M914	Callawa Formation	340012	7574908					676								
221358	M696	Liveringa Group	374997	7609942	0.45							0.49					15.8
221363	E8279A	Redcliff Pound Group	449782	7625143			0.82				20.2		271			4.11	
221364	M620	Liveringa Group	385015	7625017					2564	0.42	30.5		212				
221374	M801	Redcliff Pound Group	455174	7595047					732							2.92	
221375	M846	Noonkanbah Formation	355056	7585077													
221377	M987	Callawa Formation	325096	7560827							20.2						
221378	E9725	Redcliff Pound Group	480081	7609843					670								
221379	M968	Hidden Basin beds	490330	7569899							21.8						
221381	M944	Munyu Sandstone	490042	7575012												2.56	
221385	M863	Hidden Basin beds	439753	7584679													
221387	M635	Noonkanbah Formation	334933	7620074													
221388	M590	Liveringa Group	360088	7629868													
221391	E9489	Undivided Mesozoic	474971	7625041												5.52	
221392	M927	Hidden Basin beds	405013	7575451													
221397	M142	Redcliff Pound Group	425118	7715020													
221398	M705	Hidden Basin beds	420078	7609848													
222125	M649	Liveringa Group	404976	7619969													

Notes: Grey-shaded cells are statistically anomalous concentrations; boxe