

9 New Lithium Targets - Tambourah Lithium Project Pilbara, Western Australia

Highlights

- 9 high order new lithium targets identified, based on 3,070 geochemical samples collected at Tambourah
- Targets scheduled for field reconnaissance trip commencing 24 November 2023
- Apex Geoscience to undertake the field reconnaissance to expedite the program
- 5 gold targets and 1 copper target will also to be checked in the field trip

Riversgold Limited (ASX: RGL, Riversgold or **the Company)** is pleased to announce the results from a 3,070-sample geochemical program that includes a large portion of the previously untested central part of the Tambourah Lithium Project, within the Pilbara region of Western Australia (**Figure 1**).

The sampling program has identified 9 new lithium targets (**Figure 2, Table 1**) that cover a large portion of the previously untested central Tambourah. A number of the targets sit in magnetic lows or in and around magnetic breaks. These locations are seen as high priority targets for the upcoming helicopter supported field reconnaissance trip to be undertaken by Apex Geoscience commencing 24 November 2023.

Results can be seen in Table 2, with lithium above 135ppm reported (95th percentile).

Further updates on the field trip will be provided once completed.

Riversgold Technical Director, Edward Mead, said: *"The results from this extensive geochemical program across the central mafic and ultramafic north-south corridor of the Tambourah tenements are a great start to an expanded exploration program. A lot of these 9 new lithium targets are around the old Tambourah gold mining district, a good location for lithium discoveries in the Pilbara.*

"Apex Geoscience, with the support of a helicopter, will be on the ground from 24 November to expedite the next round of exploration to field truth these 9 priority lithium geochemical responses. I look forward to updating shareholders on the results of this ground truthing over the coming weeks."



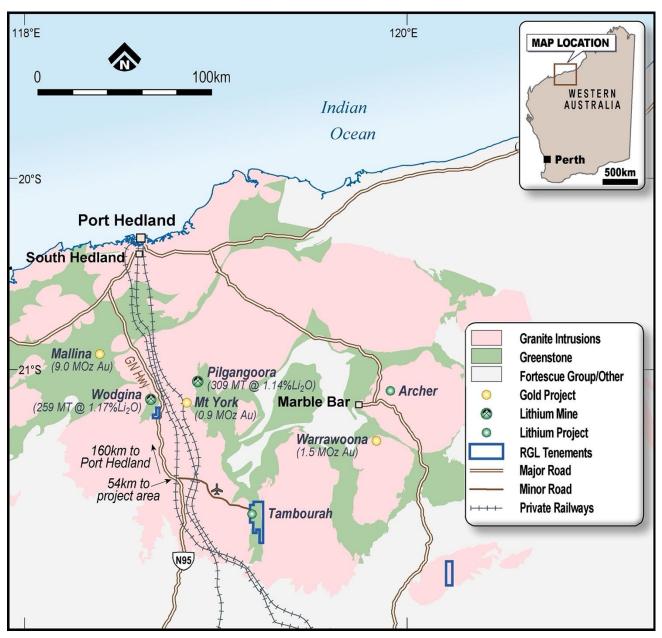


Figure 1: Location of Tambourah Lithium Project and other Pilbara Projects



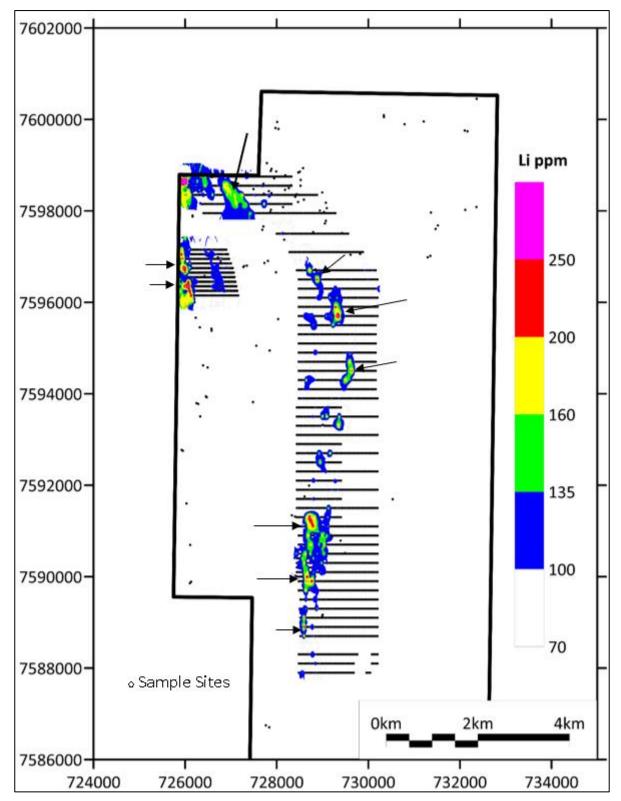


Figure 2: Tambourah Lithium (Li) geochemical results and sample locations of the 3,070-sample program, showing 9 new main targets.



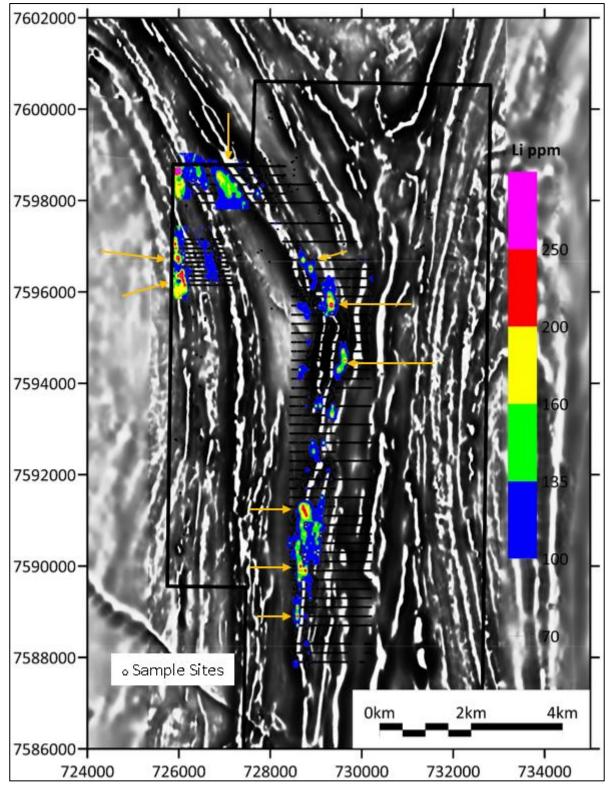


Figure 3: Tambourah Lithium (Li) geochemical results and sample locations of the 3,070-sample program, overlaid on 1VD Magnetics, showing 9 new main targets.



This announcement has been authorised for release by the Board of Riversgold.

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About Riversgold

Riversgold Ltd is an ASX-listed exploration company with a lithium-focused strategy in the worldrenowned Pilbara and Yilgarn cratons in Western Australia. In 2022, the Company acquired a suite of four lithium-prospective exploration tenement applications covering 164km² in the Pilbara region. The key Tambourah Project is underexplored and has the potential to host a major lithium- system much like the nearby Pilgangoora and Wodgina deposits.

Competent Person's Statement

The information in this document that relates to exploration is based on information compiled or reviewed by Edward Mead, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Mead is a Director of Riversgold Ltd. Mr Mead has sufficient experience that is relevant to the style of mineralisation under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Mead consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



Appendix 1:

Table 1: Field reconnaissance targets based on geochemical sampling

East	North	Priority	Element
725975	7596745	1	Li
726055	7596350	1	Li
729350	7595700	1	Li
728725	7591295	1	Li
728670	7589925	1	Li
726010	7596170	1	Li
726910	7598550	2	Li
728890	7596500	2	Li
729645	7594505	2	Li
728590	7588900	2	Li
729240	7596100	2	Li
728500	7598180	1	Au
728840	7593500	1	Au
729100	7592305	1	Au
727445	7598800	2	Au
726815	7596110	2	Au
726830	7596845	2	Cu



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Final ID	Easting	Northing	Sample Type	Area	Au ppb	Cu ppm	Li ppm
S0017	726580	7597150	Soils	Ragdoll / Lion	40	96	161
S0041	726100	7597150	Soils	Ragdoll / Lion		141	139
S0042	726080	7597150	Soils	Ragdoll / Lion		155	153
S0048	725960	7597150	Soils	Ragdoll / Lion		103	177
S0049	725940	7597150	Soils	Ragdoll / Lion		75	196
S0050	725920	7597150	Soils	Ragdoll / Lion		89	204
S0051	725900	7597150	Soils	Ragdoll / Lion		74	193
S0052	725880	7597150	Soils	Ragdoll / Lion		55	152
S0055	725880	7597050	Soils	Ragdoll / Lion		55	138
S0056	725900	7597050	Soils	Ragdoll / Lion		67	206
S0057	725920	7597050	Soils	Ragdoll / Lion		64	251
S0058	725940	7597050	Soils	Ragdoll / Lion		83	206
S0059	725960	7597050	Soils	Ragdoll / Lion		56	176
S0064	726060	7597050	Soils	Ragdoll / Lion		132	140
S0084	726460	7597050	Soils	Ragdoll / Lion	100	115	146
S0089	726560	7597050	Soils	Ragdoll / Lion	20	154	137
S0109	725860	7596950	Soils	Ragdoll / Lion		40	164
S0110	725880	7596950	Soils	Ragdoll / Lion		45	212
S0112	725920	7596950	Soils	Ragdoll / Lion		64	206
S0113	725940	7596950	Soils	Ragdoll / Lion		70	217
S0114	725960	7596950	Soils	Ragdoll / Lion		71	203
S0115	725980	7596950	Soils	Ragdoll / Lion		71	199
S0155	726780	7596950	Soils	Ragdoll / Lion		67	201
S0168	725920	7596850	Soils	Ragdoll / Lion		38	154
S0169	725940	7596850	Soils	Ragdoll / Lion		64	203
S0170	725960	7596850	Soils	Ragdoll / Lion		47	142
S0171	725980	7596850	Soils	Ragdoll / Lion		62	157
S0173	726020	7596850	Soils	Ragdoll / Lion	20	59	158
S0177	726100	7596850	Soils	Ragdoll / Lion		177	162
S0214	726840	7596850	Soils	Ragdoll / Lion	10	381	56
S0223	725860	7596750	Soils	Ragdoll / Lion		35	147
S0224	725880	7596750	Soils	Ragdoll / Lion		37	192
S0225	725900	7596750	Soils	Ragdoll / Lion		28	182
S0226	725920	7596750	Soils	Ragdoll / Lion		23	219
S0228	725960	7596750	Soils	Ragdoll / Lion		51	326
S0229	725980	7596750	Soils	Ragdoll / Lion		74	252
S0230	726000	7596750	Soils	Ragdoll / Lion		72	249
S0231	726020	7596750	Soils	Ragdoll / Lion		45	222
S0232	726040	7596750	Soils	Ragdoll / Lion		116	170
S0235	726100	7596750	Soils	Ragdoll / Lion		148	179
S0236	726120	7596750	Soils	Ragdoll / Lion		173	136
S0275	726900	7596750	Soils	Ragdoll / Lion	5	69	140
S0287	725940	7596650	Soils	Ragdoll / Lion	5	32	161
S0289	725980	7596650	Soils	Ragdoll / Lion	5	37	135
S0209 S0290	726000	7596650	Soils	Ragdoll / Lion	5	70	313
S0290	726040	7596650	Soils	Ragdoll / Lion	5	63	165
S0292 S0293	726060	7596650	Soils	Ragdoll / Lion	5	67	165
S0293 S0401		7596550	Soils	-	5	32	139
S0401 S0404	725940			Ragdoll / Lion	5	32	139
	725880	7596550	Soils	Ragdoll / Lion			
S0406 S0407	725860 725880	7596450 7596450	Soils Soils	Ragdoll / Lion Ragdoll / Lion	590 5	41 23	295 161

Table 2: Geochemical Data and sample location for Samples >135ppm Li (95th percentile)



Final ID	Easting	Northing	Sample Type	Area	Au ppb	Cu ppm	Li ppm
S0410	725940	7596450	Soils	Ragdoll / Lion	5	21	157
S0411	725960	7596450	Soils	Ragdoll / Lion	5	27	140
S0415	726040	7596450	Soils	Ragdoll / Lion	5	41	175
S0416	726060	7596450	Soils	Ragdoll / Lion	5	62	272
S0417	726080	7596450	Soils	Ragdoll / Lion	5	46	220
S0418	726100	7596450	Soils	Ragdoll / Lion	5	88	200
S0419	726120	7596450	Soils	Ragdoll / Lion	10	67	164
S0455	726840	7596450	Soils	Ragdoll / Lion	180	105	149
S0520	726100	7596350	Soils	Ragdoll / Lion	10	91	250
S0521	726080	7596350	Soils	Ragdoll / Lion	5	51	240
S0522	726060	7596350	Soils	Ragdoll / Lion	5	234	281
S0523	726040	7596350	Soils	Ragdoll / Lion	5	117	287
S0524	726020	7596350	Soils	Ragdoll / Lion	400	62	191
S0525	726000	7596350	Soils	Ragdoll / Lion	5	36	188
S0526	725980	7596350	Soils	Ragdoll / Lion	5	27	313
S0527	725960	7596350	Soils	Ragdoll / Lion	5	23	158
S0528	725940	7596350	Soils	Ragdoll / Lion	5	20	185
S0529	725920	7596350	Soils	Ragdoll / Lion	5	30	147
S0531	725880	7596350	Soils	Ragdoll / Lion	5	21	137
S0532	725860	7596350	Soils	Ragdoll / Lion	5	21	136
S0533	725860	7596250	Soils	Ragdoll / Lion	5	24	183
S0534	725880	7596250	Soils	Ragdoll / Lion	5	20	149
S0535	725900	7596250	Soils	Ragdoll / Lion	5	29	191
S0536	725920	7596250	Soils	Ragdoll / Lion	5	51	144
S0537	725940	7596250	Soils	Ragdoll / Lion	5	21	161
S0543	726060	7596250	Soils	Ragdoll / Lion	5	55	158
S0544	726080	7596250	Soils	Ragdoll / Lion	5	51	249
S0545	726100	7596250	Soils	Ragdoll / Lion	5	82	247
S0546	726120	7596250	Soils	Ragdoll / Lion	5	53	204
S0547	726140	7596250	Soils	Ragdoll / Lion	5	85	196
S0583	726860	7596250	Soils	Ragdoll / Lion	5	108	142
S0648	726160	7596150	Soils	Ragdoll / Lion	5	130	237
S0649	726140	7596150	Soils	Ragdoll / Lion	5	47	216
S0650	726120	7596150	Soils	Ragdoll / Lion	5	52	255
S0651	726100	7596150	Soils	Ragdoll / Lion	5	145	163
S0652	726080	7596150	Soils	Ragdoll / Lion	5	115	165
S0653	726060	7596150	Soils	Ragdoll / Lion	5	68	169
S0654	726040	7596150	Soils	Ragdoll / Lion	5	75	197
S0655	726020	7596150	Soils	Ragdoll / Lion	10	42	166
S0656	725980	7596150	Soils	Ragdoll / Lion	5	38	156
S0657	725960	7596150	Soils	Ragdoll / Lion	5	25	150
S0658	725940	7596150	Soils	Ragdoll / Lion	5	22	188
S0659	725920	7596150	Soils	Ragdoll / Lion	10	28	167
S0662	725880	7596150	Soils	Ragdoll / Lion	5	24	190
S0663	725860	7596150	Soils	Ragdoll / Lion	5	19	155
S0664	725900	7598750	Soils	Bengal	10		141
S0665	725920	7598750	Soils	Bengal			185
S0672	726060	7598750	Soils	Bengal	20		153
S0674	726100	7598750	Soils	Bengal			171
S0682	726260	7598750	Soils	Bengal			141
S0685	726320	7598750	Soils	Bengal			140
S0686	726340	7598750	Soils	Bengal			147
S0688	726380	7598750	Soils	Bengal			163



Final ID	Easting	Northing	Sample Type	Area	Au ppb	Cu ppm	Li ppm
S0689	725900	7598650	Soils	Bengal			223
S0690	725920	7598650	Soils	Bengal			166
S0691	725940	7598650	Soils	Bengal	10		454
S0692	725960	7598650	Soils	Bengal			430
S0693	725980	7598650	Soils	Bengal			346
S0694	726000	7598650	Soils	Bengal			290
S0695	726020	7598650	Soils	Bengal	10		1000
S0703	726180	7598650	Soils	Bengal			142
S0707	726260	7598650	Soils	Bengal			152
S0708	726280	7598650	Soils	Bengal			166
S0713	726380	7598650	Soils	Bengal	10		149
S0714	725900	7598550	Soils	Bengal	20		218
S0715	725920	7598550	Soils	Bengal	60		153
S0716	725940	7598550	Soils	Bengal	30		191
S0717	725960	7598550	Soils	Bengal			228
S0718	725980	7598550	Soils	Bengal	20		154
S0719	726000	7598550	Soils	Bengal			159
S0720	726020	7598550	Soils	Bengal			174
S0721	726040	7598550	Soils	Bengal	10		174
S0726	726140	7598550	Soils	Bengal	10		136
S0731	726240	7598550	Soils	Bengal			155
S0739	725900	7598450	Soils	Bengal			137
S0740	725920	7598450	Soils	Bengal			196
S0741	725940	7598450	Soils	Bengal			150
S0742	725960	7598450	Soils	Bengal	10		161
S0743	725980	7598450	Soils	Bengal			154
S0745	726020	7598450	Soils	Bengal			141
S0746	726040	7598450	Soils	Bengal	30		151
S0747	726060	7598450	Soils	Bengal			166
S0748	726080	7598450	Soils	Bengal	10		220
S0749	726100	7598450	Soils	Bengal	10		155
S0760	726320	7598450	Soils	Bengal	30		163
S0764	725900	7598350	Soils	Bengal			140
S0765	725920	7598350	Soils	Bengal			162
S0766	725940	7598350	Soils	Bengal	10		172
S0767	725960	7598350	Soils	Bengal			164
S0768	725980	7598350	Soils	Bengal	10		198
S0769	726000	7598350	Soils	Bengal	10		235
S0770	726020	7598350	Soils	Bengal			138
S0771	726040	7598350	Soils	Bengal	20		135
S0772	726060	7598350	Soils	Bengal			180
S0773	726080	7598350	Soils	Bengal	20		190
S0774	726100	7598350	Soils	Bengal			165
S0775	726120	7598350	Soils	Bengal			176
S0776	726140	7598350	Soils	Bengal	30		154
S0788	726380	7598350	Soils	Bengal			138
S0790	726440	7598750	Soils	Logan's Find	20		186
S0799	726800	7598750	Soils	Logan's Find			136
S0803	726960	7598750	Soils	Logan's Find			142
S0812	727320	7598750	Soils	Logan's Find	40		164
S0838	726400	7598550	Soils	Logan's Find			145
S0839	726440	7598550	Soils	Logan's Find	10		175
S0849	726840	7598550	Soils	Logan's Find	5	1	203



Final ID	Easting	Northing	Sample Type	Area	Au ppb	Cu ppm	Li ppm
S0850	726880	7598550	Soils	Logan's Find	30		186
S0851	726920	7598550	Soils	Logan's Find	20		209
S0853	727000	7598550	Soils	Logan's Find	20		151
S0855	727080	7598550	Soils	Logan's Find	10		171
S0892	726600	7598350	Soils	Logan's Find	20		182
S0900	726920	7598350	Soils	Logan's Find	20		177
S0901	726960	7598350	Soils	Logan's Find	20		145
S0902	727000	7598350	Soils	Logan's Find	10		174
S0903	727040	7598350	Soils	Logan's Find	10		137
S0904	727080	7598350	Soils	Logan's Find	10		181
S0905	727120	7598350	Soils	Logan's Find	10		153
S0906	727160	7598350	Soils	Logan's Find	20		138
S0907	727200	7598350	Soils	Logan's Find	10		139
S0908	727240	7598350	Soils	Logan's Find	10		191
S0909	727280	7598350	Soils	Logan's Find	10		147
S0915	727520	7598350	Soils	Logan's Find	10		151
S0952	727040	7598150	Soils	Logan's Find	10		162
S0953	727080	7598150	Soils	Logan's Find	20		143
S0954	727120	7598150	Soils	Logan's Find	20		197
S0958	727280	7598150	Soils	Logan's Find	80		149
S0959	727320	7598150	Soils	Logan's Find	50		167
S0960	727360	7598150	Soils	Logan's Find	20		135
S0969	727720	7598150	Soils	Logan's Find	50		197
S1010	727400	7597950	Soils	Logan's Find	20		148
S1011	727440	7597950	Soils	Logan's Find	5		146
S1034	726192	7596012	Stream Sediment	Streams	5	83	161
S1106	728440	7590500	Soils	Tambourah	20		146
S1109	728560	7590500	Soils	Tambourah	50		141
S1110	728600	7590500	Soils	Tambourah	220		152
S1111	728640	7590500	Soils	Tambourah	40		207
S1113	728720	7590500	Soils	Tambourah	5		181
S1114	728760	7590500	Soils	Tambourah	30		137
S1120	728560	7590400	Soils	Tambourah	10		174
S1121	728600	7590400	Soils	Tambourah	10		138
S1122	728640	7590400	Soils	Tambourah	20		166
S1124	728720	7590400	Soils	Tambourah	20		137
S1126	728800	7590400	Soils	Tambourah	20		165
S1132	728600	7590300	Soils	Tambourah	50		217
S1135	728720	7590300	Soils	Tambourah	20		135
S1143	728600	7590200	Soils	Tambourah	40		161
S1144	728640	7590200	Soils	Tambourah	50		150
S1145	728680	7590200	Soils	Tambourah	20		142
S1154	728600	7590100	Soils	Tambourah	20		171
S1155	728640	7590100	Soils	Tambourah	30		138
S1156	728680	7590100	Soils	Tambourah	50		193
S1159	728800	7590100	Soils	Tambourah	10		148
S1165	728600	7590000	Soils	Tambourah	5		143
S1166	728640	7590000	Soils	Tambourah	50		203
S1167	728680	7590000	Soils	Tambourah	70		257
S1169	728760	7590000	Soils	Tambourah	20		145
S1170	728800	7590000	Soils	Tambourah	5		158
S1182	728880	7596500	Soils	Star and Lode	5		267
S1183	728920	7596500	Soils	Star and Lode	10		151



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S1216	729280	7596300	Soils	Star and Lode	5		143
S1237	729160	7596100	Soils	Star and Lode	5		168
S1241	729320	7596100	Soils	Star and Lode	20		162
S1264	729280	7595900	Soils	Star and Lode	20		291
S1265	729320	7595900	Soils	Star and Lode	5		142
S1266	729360	7595900	Soils	Star and Lode	5		147
S1272	728640	7595700	Soils	Star and Lode	50		135
S1275	728760	7595700	Soils	Star and Lode	190		143
S1283	729080	7595700	Soils	Star and Lode	5		152
S1285	729160	7595700	Soils	Star and Lode	20		147
S1288	729280	7595700	Soils	Star and Lode	10		145
S1289	729320	7595700	Soils	Star and Lode	5		272
S1290	729360	7595700	Soils	Star and Lode	10		276
S1300	728800	7595500	Soils	Star and Lode	5		136
S1310	729200	7595500	Soils	Star and Lode	5		150
S1311	729240	7595500	Soils	Star and Lode	5		166
S1451	729040	7593700	Soils	Denise Mary	30		141
S1453	729120	7593700	Soils	Denise Mary	5		149
S1471	728840	7593500	Soils	Denise Mary	4010		75
S1475	729000	7593500	Soils	Denise Mary	30		209
S1477	729080	7593500	Soils	Denise Mary	5		181
S1478	729120	7593500	Soils	Denise Mary	20		158
S1484	729360	7593500	Soils	Denise Mary	5		193
S1508	729320	7593300	Soils	Denise Mary	5		170
S1509	729360	7593300	Soils	Denise Mary	5		214
S1573	728920	7592700	Soils	Denise Mary	5		168
S1579	729160	7592700	Soils	Denise Mary	30		185
S1580	729200	7592700	Soils	Denise Mary	30		136
S1598	728920	7592500	Soils	Denise Mary	110		143
S1599	728960	7592500	Soils	Denise Mary	40		177
S1627	729080	7592300	Soils	Denise Mary	580		144
S1695	728800	7591700	Soils	Denise Mary	90		146
S1728	729120	7591500	Soils	Denise Mary	5		165
S1741	728640	7591300	Soils	Denise Mary	10		180
S1742	728680	7591300	Soils	Denise Mary	20		164
S1743	728720	7591300	Soils	Denise Mary	10		324
S1744	728760	7591300	Soils	Denise Mary	130		150
S1745	728800	7591300	Soils	Denise Mary	5		171
S1746	728840	7591300	Soils	Denise Mary	5		192
S1753	729120	7591300	Soils	Denise Mary	20		145
S1774	728465	7598193	Stream sediments		2396	51	52
S2198	729600	7594300	Soil		2	6	139
S2199	729560	7594300	Soil		7	11	140
S2200	729520	7594300	Soil		35	15	180
S2201	729480	7594300	Soil		124	12	180
S2222	728640	7594300	Soil		3	30	208
S2239	729680	7594500	Soil		61	65	150
S2240	729640	7594500	Soil		7	34	242
S2241	729600	7594500	Soil		6	27	135
S2242	729560	7594500	Soil		0.5	15	163
S2258	729680	7594700	Soil		2	56	140
S2260	729600	7594700	Soil		5	51	211
S2261	729560	7594700	Soil		2	41	157



Final ID	Easting	Northing	Sample Type	Area	Au ppb	Cu ppm	Li ppm
S2476	728760	7596700	Soil		64	29	164
S2477	728720	7596700	Soil		76	13	192
S2478	728680	7596700	Soil		4	14	156
S2751	728680	7591100	Soil		16	77	172
S2752	728720	7591100	Soil		19	52	192
S2753	728760	7591100	Soil		121	122	191
S2754	728800	7591100	Soil		10	119	240
S2755	728840	7591100	Soil		5	109	165
S2756	728880	7591100	Soil		1	45	152
S2762	729120	7591100	Soil		1	47	153
S2795	728680	7590900	Soil		21	124	197
S2796	728720	7590900	Soil		27	109	157
S2799	728840	7590900	Soil		5	175	150
S2803	729000	7590900	Soil		6	80	201
S2805	729080	7590900	Soil		6	79	146
S2806	729120	7590900	Soil		10	64	140
S2839	728680	7590700	Soil		90	115	143
S2840	728720	7590700	Soil		11	133	167
S2841	728760	7590700	Soil		21	117	178
S2845	728920	7590700	Soil		3	141	156
S2848	729040	7590700	Soil		5	117	237
S2878	728880	7590500	Soil		1	46	147
S2881	729000	7590500	Soil		1	84	140
S2882	729040	7590500	Soil		6	63	158
S2914	728960	7590300	Soil		4	159	147
S2915	729000	7590300	Soil		5	122	155
S2948	728960	7590100	Soil		19	108	146
S2950	729040	7590100	Soil		2	86	136
S2984	728640	7589900	Soil		14	50	233
S2985	728680	7589900	Soil		11	131	139
S2986	728720	7589900	Soil		10	96	164
S2987	728760	7589900	Soil		37	168	251
S2988	728800	7589900	Soil		14	207	208
S3027	728600	7589700	Soil		8	63	144
S3028	728640	7589700	Soil		14	92	202
S3031	728760	7589700	Soil		15	205	142
S3071	728640	7589500	Soil		13	49	159
S3075	728800	7589500	Soil		9	175	135
S3114	728640	7589300	Soil		12	58	145
S3120	728880	7589300	Soil		3	138	162
S3156	728600	7589100	Soil		8	39	251
S3199	728600	7588900	Soil		4	40	323
S3203	728760	7588900	Soil		21	154	136
S3242	728600	7588700	Soil		79	46	224
S3247	728800	7588700	Soil		2	132	137
S3334	728760	7588300	Soil		2	121	138
S3373	728840	7588100	Soil		2	108	149
S3401	728560	7587900	Soil		10	70	144



Appendix 2: JORC Tables Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	A total of 3,070 soil samples were collected from the central portion of E45/572.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Reconnaissance soil sampling.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisationtypes (eg submarine nodules) may warrant disclosure of detailed information.	Soils sieved -1mm, nominal weight 300gm from 15-20cm depths.
Drilling techniques	Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is orientated and if so, by what method, etc).	No drilling is being reported.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	No drilling is being reported.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	No drilling is being reported.
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	No drilling is being reported.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Sample type and landform/regolith settings were recorded. No drilling reported.
	The total length and percentage of the relevant intersections logged.	Geochemical sample from regolith.
Sub- sampling techniques	lf core, whether cut or sawn and whether quarter, half or all core taken.	No sub-sampling has been undertaken.
and sample preparation	lfnon-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	
	Quality control procedures adopted for all sub- sampling stages to maximise representivity of samples.	No sub-sampling has been undertaken.



Criteria	JORC Code explanation	Commentary	
	Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second- half sampling.	No sub-sampling has been undertaken.	
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample size of 0.3 kilograms is appropriate and representative of the grain size and mineralisation style of the deposit.	
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	Samples were submitted to Jinning testing and Inspection Ltd for analysis by ICPOES and Fire Assay following a standard crush grind pulverize dissolve preparation	
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in	Analysis by Scheme MADI.	
	determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	Samples are dissolved with 4-acid staged digest with ICPOES finish. This process provides near total dissolution of most minerals including silicates.	
		Au Pt & Pd determined by Fire assay ICPOES finish.	
		The element suite included: Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cs, Cu, Fe, Hf, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, S, Sb, Sc, Sn, Sr, Ta, Ti, Tl, V, W, Y, Zn, Zr.	
	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	CRM & field duplicated samples were inserted every 40 samples for QA/QC control.	
Verification of sampling and	The verification of significant intersections by either independent or alternative company personnel.	Significant intercepts are reviewed by 2 or more company geologists.	
assaying	The use of twinned holes.	No twinned drill holes.	
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	All field data were collected manually and transferred to spreadsheets. Sample location coordinates were determined and recorded using a handheld GPS.	
	Discuss any adjustment to assay data.	No adjustments to data.	
Location of lata points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	All locations determined by handheld GPS using GDA94 datum in UTM Zone 50.	
	Specification of the grid system used.	-	
	Quality and adequacy of topographic control.		
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Sample spacing was 40m x 200m for the soils program some zones were sampled at 20m x 100m to define targets, stream samples were irregular; Table 1 Geochemical Data and Sample Location.	
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	Sampling type and spacing not designed to be used in an MRE.	



Criteria	JORC Code explanation	Commentary
	Whether sample compositing has been applied.	No sample compositing.
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	Sampling was of a reconnaissance nature only and was not designed to achieve unbiased sampling. No drilling reported.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	No drilling has been undertaken within the greater area and orientation of pegmatites is unknown., or structures that may host mineralisation.
Sample security	The measures taken to ensure sample security.	All samples were placed in plastic bags, taken to Perth and delivered to Jinning laboratory by RGL staff.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Data is validated upon up-loading into the master database. Any validation issues identified are investigated prior to reporting of results.

Section 2: Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this sec	tion.)
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Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	Tenement E45/5721 is located 160km Southeast of Port Hedland. Riversgold has acquired a 100% interest in the tenement following completion of its acquisition of EV Minerals Pty Ltd. There is a 1% net smelter royalty in favour of Mining Equities Pty Ltd. A heritage agreement pertaining to the application with Palyku-Jartayi Aboriginal Corporation has been executed.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in thearea.	A land access agreement has been signed with the landowners.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Previous Lithium exploration was completed by Altura mining and FMG consist of rock chips and stream sediment sampling
Geology	Deposit type, geological setting and style of mineralisation.	Pegmatite hosted Lithium within the contact margin of granitic intrusion and within Archean greenstone belt.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:	No drilling being reported.
	easting and northing of the drill hole collar elevation or RL (Reduced Level– elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length.	



Criteria	JORC Code explanation	Commentary
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg. cutting of high grades) and cut-off grades are usually Material and should be stated.	No aggregation methods have been used.
	Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	Only relevant elements are reported here However, the samples underwent multi elemen assay as industry standard.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are being used.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	No mineralisation widths have been reported.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.	Location maps and appropriate diagrams and tables are contained within the release with relevant exploration information contained.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	The reporting of exploration results is considered balanced by the competent person.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No other exploration to report.
Further work	The nature and scale of planned further work (eg. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	A field reconnaissance trip to field check the new targets is scheduled to start on the 24 th November 2023.