

## PHASE 2 SOIL SAMPLING RESULTS – BUSIA GOLD PROJECT, UGANDA

eMetals Limited (ASX:**EMT**) (**eMetals**) (**Company**) is pleased to announce the results of the second phase of soil sampling on the Busia Gold Project (**Project**) in central Uganda where the Company is targeting orogenic gold within the highly prospective Busia-Kakamega Greenstone Belt which hosts several large gold deposits, including the 1.76Moz @ 5.55g/t Au West Kenya Project<sup>1</sup>.

The second phase of soil sampling confirmed the extent of the initial gold-in-soil anomaly from phase 1 (refer ASX announcement 24 June 2025) and has expanded the anomaly footprint to approximately 300m x 700m where gold values exceed 50ppb.

### Highlights:

- **The Busia Project is located within the Busia Greenstone Belt of eastern Uganda and covers 32.8km<sup>2</sup>.**
- **A total of 482 soil samples and 13 rock-chip samples were collected during the phase 2 campaign.**
- **Soil sample results have reported an approximately 300m x 700m gold-in-soil anomaly where values exceed 50ppb Au.**

### Notes

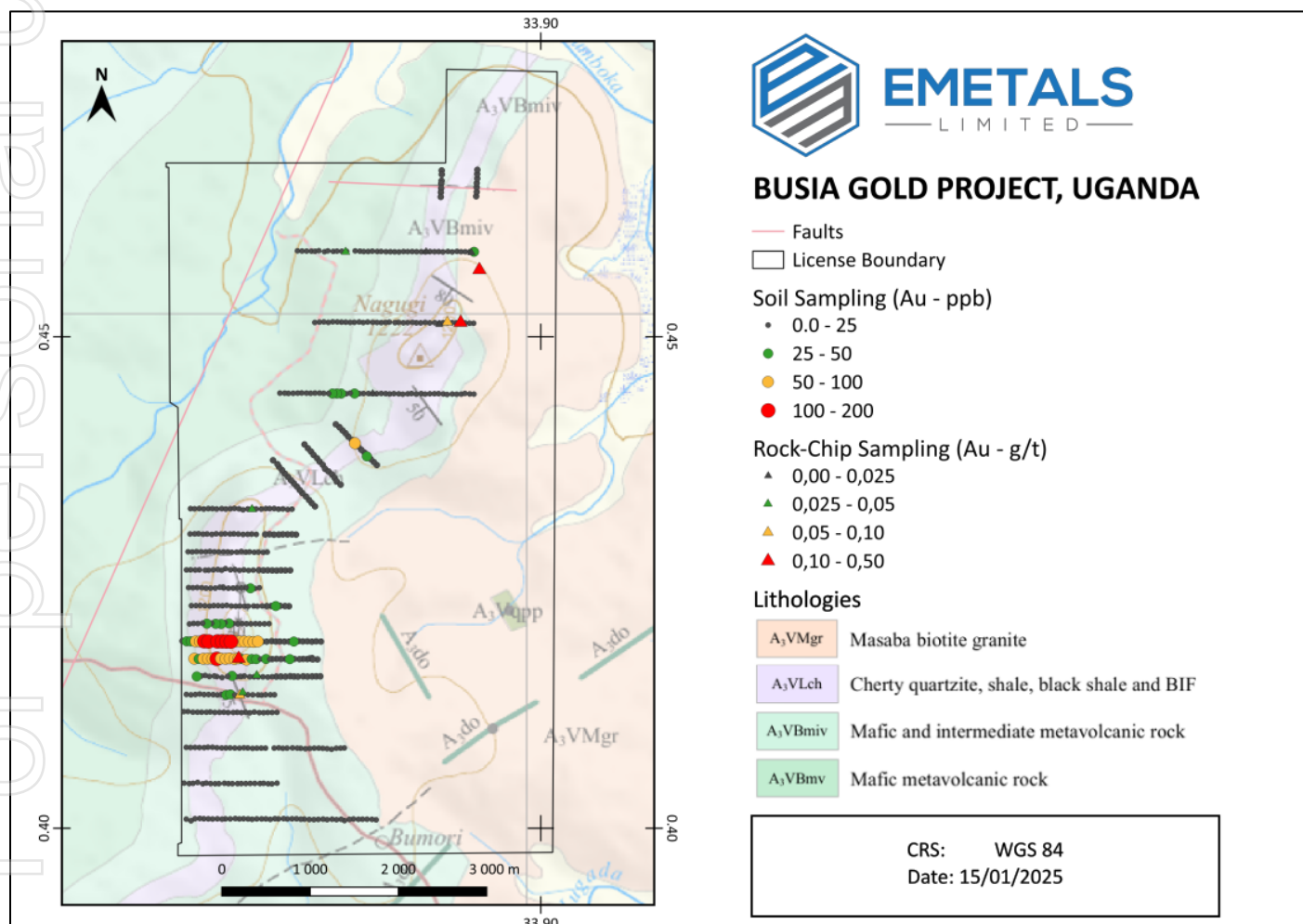
<sup>1</sup> [https://www.shantagold.com/\\_resources/WKP%20Resources%20Update%20-%20Ramula%20v13%20FINAL.pdf](https://www.shantagold.com/_resources/WKP%20Resources%20Update%20-%20Ramula%20v13%20FINAL.pdf)

## PHASE 2 SOIL SAMPLE RESULTS

A total of 482 soil samples (including 49 QA/QC samples) were taken along east-west oriented lines at 50m sample spacing, with lines positioned 200m apart to the north and south. This closely spaced grid covered a total strike length of approximately 2km. Beyond this closely spaced grid, line spacing was increased to 400m and 800m to assess potential strike extensions.

13 rock-chip samples were taken from various rock types across the license which reported a maximum of 0.42g/t Au from a banded ironstone.

The map below illustrates the gold-in-soil anomaly which covers an area of approximately 300m x 700m and appears to have a roughly E-W strike.



**Figure 1: Geological map showing the underlying rock types as well as the soil sample and rock-chip sample results.**

## THE BUSIA GOLD PROJECT

The Project lies within the Busia Greenstone Belt in southeastern Uganda and forms part of the Archean Nyanzian-Kavirondian System within the Tanzania Craton. It is characterised by a series of metamorphosed volcano-sedimentary sequences of basaltic to andesitic lavas, tuffs, and banded iron formations, intruded by granitic plutons. These rocks, dating back to approximately 2.6 billion years, have undergone greenschist to amphibolite facies metamorphism and are intensely deformed by regional faulting and shearing, creating pathways for hydrothermal fluid flow. Gold mineralisation in the region is primarily orogenic, hosted in quartz veins and shear zones associated with sulphides such as pyrite and arsenopyrite, often linked to the interaction of fluids with iron-rich lithologies such as the 9km BIF that extends across the license.

With no known artisanal activity or systematic exploration to date, Busia offers significant potential for a maiden gold discovery in a highly prospective region.

## NEXT STEPS

The Company will plan follow up campaigns which may include infill soil sampling around the anomaly as well as trenching across the anomalous zone to test for potential in-situ mineralisation.

## COMPETENT PERSON STATEMENT

The information in this announcement that relates to exploration results is based on and fairly represents information and supporting documentation prepared by Mr Dylan le Roux. Mr Dylan le Roux a consultant geologist for eMetals and a member of the South African Council for Natural Scientific Professions ("SACNASP"). Mr Dylan le Roux has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this announcement and to the activity which they are 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' ("JORC Code"). Mr Dylan le Roux consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

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

*For, and on behalf of, the Board of the Company*

**Mathew Walker**

Executive Director

**EMETALS** Limited

**-ENDS-**

### About eMetals Limited

**eMetals Limited (ASX: EMT)** is a mining exploration company focused on rare earth, precious, and base metals. Its recent strategic acquisition of the **Mubende Gold Project** in central Uganda spans 202 square kilometres, including the highly prospective Bukuya prospect, with ongoing artisanal mining over 600 meters of strike. The project offers significant growth potential, with mineralisation open along strike and at depth. The Company also holds a tenement on the **Busia Gold Project** in central Uganda, where the Company is targeting orogenic gold within the highly prospective Busia Greenstone Belt.

<u>Category</u>	<u>ASX Code</u>	<u>Number</u>
Issued Ordinary Shares	EMT	850,000,000

## Soil Samples

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2001	0.400846	33.88325	1144.3	Soil	0
B2002	0.400892	33.88283	1141.4	Soil	0
B2003	0.400905	33.88232	1143.2	Soil	0
B2004	0.400906	33.88186	1148.7	Soil	0
B2005	0.400901	33.88145	1144	Soil	0
B2006	0.400929	33.88094	1144.3	Soil	0
B2007	0.400893	33.88052	1144.1	Soil	2
B2008	0.400772	33.88002	1142.8	Soil	9
B2009	0.400903	33.87968	1141.3	Soil	0
B2010				QAQC	2
B2011	0.400865	33.87921	1131.5	Soil	2
B2012	0.400907	33.87876	1151.9	Soil	2
B2013	0.400865	33.87826	1138.9	Soil	0
B2014	0.400916	33.87785	1145.8	Soil	0
B2015	0.40089	33.87736	1154.8	Soil	0
B2016	0.400868	33.87691	1154.8	Soil	3
B2017	0.40088	33.87644	1154.8	Soil	0
B2018	0.400915	33.87595	1154.8	Soil	0
B2019	0.400908	33.87558	1154.8	Soip	0
B2020				QAQC	302
B2021	0.400954	33.87514	1154.8	Soil	0
B2022	0.400949	33.87469	1154.8	Soil	0
B2023	0.400932	33.87421	1154.8	Soil	1
B2024	0.400969	33.87382	1154.8	Soil	0
B2025	0.400938	33.8733	1154.8	Soil	2
B2026	0.400964	33.87294	1149.8	Soil	3
B2027	0.400894	33.87247	1138.7	Soil	0
B2028	0.400939	33.87202	1145.6	Soil	0
B2029	0.400937	33.87159	1146.4	Soil	2
B2030				QAQC	2
B2031	0.400941	33.87109	1153.2	Soil	19
B2032	0.4009	33.87062	1144.1	Soil	5
B2033	0.400936	33.87021	1139.9	Soil	4
B2034	0.400955	33.86975	1145.5	Soil	3
B2035	0.400938	33.86932	1144	Soil	2
B2036	0.400978	33.86891	1142.8	Soil	5
B2037	0.400939	33.86839	1148.6	Soil	9
B2038	0.400946	33.86791	1146.1	Soil	13
B2039	0.400914	33.86755	1146.7	Soil	16
B2040				QAQC	0
B2041	0.400948	33.86708	1133.9	Soil	16
B2042	0.400929	33.86659	1142.7	Soil	16

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2043	0.400943	33.86616	1144.7	Soil	9
B2044	0.400956	33.8657	1143.7	Soil	19
B2045	0.400987	33.86529	1146	Soil	10
B2046	0.400962	33.86481	1153.9	Soil	7
B2047	0.400745	33.8644	1140.9	Soil	5
B2048	0.400918	33.86391	1148.3	Soil	10
B2049	0.404582	33.86369	1144.4	Soil	6
B2050				QAQC	168
B2051	0.404536	33.86421	1147.5	Soil	4
B2052	0.40456	33.86461	1147	Soil	6
B2053	0.404652	33.86507	1151.1	Soil	10
B2054	0.404515	33.86559	1158.7	Soil	6
B2055	0.404588	33.86595	1146.8	Soil	5
B2056	0.404533	33.86639	1149.8	Soil	5
B2057	0.404521	33.86685	1150.5	Soil	3
B2058	0.404528	33.86724	1152	Soil	5
B2059	0.404564	33.86779	1148.8	Soil	8
B2060				QAQC	6
B2061	0.404533	33.86821	1149.9	Soil	10
B2062	0.404528	33.86861	1154.9	Soil	7
B2063	0.404531	33.86913	1146	Soil	4
B2064	0.404537	33.86952	1145.9	Soil	9
B2065	0.404539	33.86998	1138.3	Soil	7
B2066	0.40455	33.87042	1141.2	Soil	5
B2067	0.404553	33.8709	1144.5	Soil	7
B2068	0.404544	33.87142	1139.9	Soil	5
B2069	0.40456	33.87179	1149.7	Soil	11
B2070				QAQC	0
B2071	0.40452	33.87225	1138.3	Soil	6
B2072	0.404509	33.87264	1129.5	Soil	6
B2073	0.404579	33.87315	1135.8	Soil	4
B2074	0.408162	33.88001	1138.8	Soil	2
B2075	0.408142	33.87962	1154.7	Soil	0
B2076	0.408136	33.8792	1152.4	Soil	4
B2077	0.408024	33.87871	1148.9	Soil	3
B2078	0.40809	33.87826	1154.6	Soil	5
B2079	0.408123	33.87782	1140.7	Soil	2
B2080				QAQC	234
B2081	0.408146	33.8774	1149.6	Soil	4
B2082	0.408141	33.87695	1149.8	Soil	3
B2083	0.408108	33.87649	1142.6	Soil	14
B2084	0.408082	33.87604	1142.8	Soil	2
B2085	0.40813	33.87557	1138.5	Soil	2
B2086	0.408145	33.87523	1141.5	Soil	2

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2087	0.408169	33.87473	1137.2	Soil	4
B2088	0.408145	33.87418	1130.7	Soil	5
B2089	0.408129	33.87375	1130.9	Soil	5
B2090				QAQC	3
B2091	0.408178	33.87333	1131.3	Soil	6
B2092	0.408146	33.87287	1135.8	Soil	5
B2093	0.408146	33.87198	1141.4	Soil	13
B2094	0.408146	33.87155	1142.7	Soil	5
B2095	0.408141	33.8711	1146.6	Soil	9
B2096	0.408121	33.87067	1144.9	Soil	7
B2097	0.408163	33.87018	1148.3	Soil	10
B2098	0.408144	33.86933	1151.5	Soil	10
B2099	0.408154	33.86885	1157.6	Soil	7
B2100				QAQC	3
B2101	0.408172	33.86837	1157	Soil	5
B2102	0.408164	33.86795	1158	Soil	7
B2103	0.408162	33.86753	1154.4	Soil	10
B2104	0.408185	33.86704	1158.5	Soil	7
B2105	0.408233	33.86659	1143.1	Soil	8
B2106	0.408236	33.86612	1211	Soil	7
B2107	0.408197	33.86573	1211	Soil	7
B2108	0.408206	33.86525	1211	Soil	7
B2109	0.408219	33.86481	1211	Soil	6
B2110				QAQC	285
B2111	0.408206	33.86435	1211	Soil	8
B2112	0.408223	33.86391	1211	Soil	13
B2113	0.411781	33.87315	1155.4	Soil	8
B2114	0.411767	33.87266	1148.6	Soil	12
B2115	0.411767	33.87221	1148.8	Soil	17
B2116	0.411746	33.87178	1150.7	Soil	14
B2117	0.411751	33.87135	1149.9	Soil	11
B2118	0.411813	33.87084	1153.8	Soil	15
B2119	0.411737	33.87039	1153.6	Soil	10
B2120				QAQC	12
B2121	0.411799	33.86995	1156.5	Soil	5
B2122	0.411752	33.86953	1157.8	Soil	12
B2123	0.411784	33.8691	1158.6	Soil	12
B2124	0.411766	33.8687	1151.5	Soil	13
B2125	0.411762	33.86818	1157.8	Soil	15
B2126	0.411792	33.86774	1161.3	Soil	14
B2127	0.41178	33.8673	1156.6	Soil	14
B2128	0.411775	33.86682	1159.9	Soil	12
B2129	0.411822	33.86636	1156.6	Soil	9
B2130				QAQC	2

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2131	0.411793	33.86597	1156.3	Soil	8
B2132	0.411794	33.86548	1153	Soil	24
B2133	0.411797	33.86505	1159.5	Soil	11
B2134	0.411799	33.86459	1152.1	Soil	8
B2135	0.411868	33.86409	1143.9	Soil	8
B2136	0.411859	33.86366	1161	Soil	10
B2137	0.413608	33.86392	1153.7	Soil	12
B2138	0.413568	33.86439	1162	Soil	11
B2139	0.4136	33.86484	1158.2	Soil	13
B2140				QAQC	186
B2141	0.413648	33.86528	1159.4	Soil	9
B2142	0.413595	33.86573	1157.6	Soil	14
B2143	0.4136	33.86619	1159	Soil	11
B2144	0.413588	33.86665	1164.9	Soil	14
B2145	0.413555	33.86708	1163.2	Soil	25
B2146	0.413601	33.86748	1164.9	Soil	22
B2147	0.413552	33.86798	1162.2	Soil	30
B2148	0.41361	33.86841	1164.3	Soil	29
B2149	0.41355	33.86886	1168.3	Soil	25
B2150				QAQC	26
B2151	0.413514	33.8693	1181.6	Soil	19
B2154	0.413643	33.86976	1164.9	Soil	21
B2155	0.413574	33.87019	1164.5	Soil	13
B2156	0.413565	33.87069	1156.3	Soil	16
B2157	0.413561	33.87122	1159.1	Soil	13
B2158	0.413543	33.87158	1163.9	Soil	13
B2159	0.413576	33.87199	1166.4	Soil	24
B2160				QAQC	2
B2161	0.413573	33.87248	1158.7	Soil	14
B2162	0.41357	33.8729	1160.6	Soil	16
B2163	0.458748	33.87524	1093.2	Soil	3
B2164	0.458726	33.8757	1090.9	Soil	3
B2165	0.45872	33.87617	1084	Soil	2
B2166	0.458715	33.87666	1080.2	Soil	4
B2167	0.458702	33.87703	1076.4	Soil	4
B2168	0.458762	33.87742	1093.4	Soil	3
B2169	0.458656	33.87799	1103.3	Soil	3
B2170				QAQC	296
B2171	0.458747	33.87833	1091	Soil	4
B2172	0.458692	33.87888	1085.9	Soil	4
B2173	0.458718	33.87927	1090.8	Soil	3
B2174	0.458706	33.87976	1096.8	Soil	0
B2175	0.458692	33.88024	1102.4	Soil	2
B2177	0.458744	33.88112	1097.4	Soil	3

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2178	0.458713	33.8816	1093.5	Soil	2
B2179	0.458676	33.88199	1101.4	Soil	0
B2180				QAQC	1
B2181	0.458679	33.88243	1098.5	Soil	3
B2182	0.458712	33.88286	1100.3	Soil	2
B2183	0.458682	33.88336	1100.3	Soil	8
B2184	0.458686	33.88376	1100.8	Soil	4
B2185	0.458659	33.88425	1105.9	Soil	4
B2186	0.458659	33.8847	1102.1	Soil	4
B2187	0.458648	33.88513	1105.9	Soil	0
B2188	0.458638	33.88557	1110.5	Soil	2
B2189	0.458675	33.88603	1114.7	Soil	5
B2190				QAQC	2
B2191	0.458668	33.88646	1118.1	Soil	3
B2192	0.458674	33.88692	1120.6	Soil	2
B2193	0.458658	33.88737	1119.8	Soil	3
B2194	0.458653	33.88785	1122.6	Soil	3
B2195	0.458644	33.88827	1124.3	Soil	0
B2197	0.458671	33.88874	1122.9	Soil	4
B2198	0.458656	33.88919	1124.7	Soil	2
B2199	0.458664	33.88962	1129.4	Soil	2
B2200				QAQC	295
B2201	0.458636	33.89005	1114.3	Soil	4
B2202	0.458684	33.89056	1128.9	Soil	0
B2203	0.458638	33.891	1133.2	Soil	2
B2204	0.458691	33.89148	1143	Soil	3
B2205	0.458655	33.8919	1133.9	Soil	4
B2206	0.458653	33.89233	1136.4	Soil	5
B2207	0.458663	33.89279	1130.2	Soil	6
B2209	0.458649	33.89322	1129	Soil	49
B2210				QAQC	36
B2212	0.451374	33.89318	1181	Soil	3
B2213	0.451378	33.89276	1178.9	Soil	4
B2214	0.451405	33.89231	1183	Soil	3
B2216	0.451453	33.89185	1188.5	Soil	5
B2217	0.451418	33.89141	1202.8	Soil	4
B2218	0.451435	33.89098	1217.5	Soil	15
B2219	0.451427	33.89052	1225.1	Soil	5
B2220				QAQC	2
B2222	0.451429	33.89007	1227.2	Soil	0
B2223	0.451397	33.8897	1219.5	Soil	4
B2225	0.451434	33.88922	1192.8	Soil	3
B2226	0.451414	33.8887	1174.4	Soil	5
B2227	0.451458	33.88825	1155.3	Soil	6

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2228	0.451416	33.88779	1148	Soil	4
B2229	0.451423	33.88735	1142.2	Soil	2
B2230				QAQC	177
B2231	0.451466	33.88696	1138.8	Soil	1
B2232	0.451437	33.88646	1134	Soil	0
B2233	0.451426	33.88602	1132.5	Soil	2
B2234	0.451465	33.88553	1127.4	Soil	3
B2235	0.45144	33.88516	1124.6	Soil	2
B2236	0.451492	33.88459	1127	Soil	2
B2237	0.45145	33.88421	1118.4	Soil	2
B2238	0.451439	33.88377	1117.5	Soil	2
B2239	0.451457	33.88334	1118.4	Soil	2
B2240				QAQC	2
B2241	0.451474	33.88289	1119.1	Soil	3
B2242	0.4515	33.88238	1117.9	Soil	4
B2243	0.451449	33.88194	1120.9	Soil	4
B2244	0.451505	33.88151	1115.1	Soil	2
B2245	0.451471	33.88103	1116.8	Soil	3
B2246	0.451465	33.8806	1116.4	Soil	4
B2247	0.451485	33.88015	1108.3	Soil	5
B2248	0.451491	33.87972	1106.7	Soil	4
B2249	0.451512	33.8793	1109.3	Soil	3
B2250				QAQC	1
B2251	0.451521	33.87883	1105.2	Soil	2
B2252	0.451462	33.87838	1098.6	Soil	2
B2253	0.451512	33.87792	1100	Soil	0
B2254	0.451493	33.87747	1095	Soil	2
B2255	0.451453	33.877	1094.7	Soil	2
B2257	0.444209	33.88331	1139.3	Soil	0
B2258	0.444232	33.88377	1136.9	Soil	2
B2259	0.444216	33.88422	1142.3	Soil	2
B2260				QAQC	270
B2261	0.444182	33.88463	1148.5	Soil	0
B2262	0.444215	33.88506	1135.7	Soil	1
B2263	0.444196	33.88555	1148.6	Soil	2
B2264	0.444158	33.88597	1151.2	Soil	3
B2265	0.444198	33.88647	1150.4	Soil	5
B2266	0.444228	33.88685	1153.9	Soil	3
B2267	0.444166	33.88733	1156.6	Soil	4
B2268	0.444219	33.88784	1157.6	Soil	2
B2269	0.444167	33.88824	1153.5	Soil	3
B2270				QAQC	3
B2271	0.444202	33.88871	1168.5	Soil	5
B2272	0.444207	33.88918	1170.9	Soil	4

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2273	0.444215	33.88961	1158.8	Soil	2
B2274	0.44418	33.89009	1159.6	Soil	3
B2275	0.444133	33.89048	1164.7	Soil	3
B2276	0.444172	33.891	1150.7	Soil	1
B2277	0.444157	33.89144	1162.2	Soil	2
B2278	0.444163	33.89192	1148.8	Soil	3
B2279	0.444236	33.89229	1149.9	Soil	2
B2280				QAQC	1
B2281	0.444182	33.89278	1146.6	Soil	3
B2282	0.444165	33.89321	1148.5	Soil	3
B2283	0.444212	33.88291	1136.2	Soil	1
B2284	0.44423	33.88247	1133.7	Soil	0
B2285	0.444228	33.88196	1133.1	Soil	0
B2286	0.444218	33.88154	1135.8	Soil	7
B2287	0.444228	33.88105	1127.6	Soil	31
B2288	0.444268	33.8806	1126.9	Soil	2
B2289	0.4442	33.8802	1127.7	Soil	16
B2290				QAQC	45
B2291	0.44422	33.87969	1126.2	Soil	43
B2292	0.444224	33.87926	1123.1	Soil	30
B2293	0.444225	33.87881	1121.3	Soil	26
B2294	0.444233	33.8784	1121.3	Soil	23
B2295	0.444248	33.87791	1118.4	Soil	23
B2296	0.444273	33.87749	1121.6	Soil	13
B2297	0.444275	33.87702	1117.5	Soil	6
B2298	0.444254	33.87658	1119.1	Soil	0
B2299	0.444268	33.87616	1111.7	Soil	2
B2300				QAQC	4
B2301	0.444282	33.87566	1114.9	Soil	3
B2302	0.444269	33.87526	1106.8	Soil	3
B2303	0.444252	33.8748	1110.7	Soil	0
B2304	0.444243	33.87432	1112.6	Soil	0
B2305	0.444266	33.87394	1106.5	Soil	2
B2306	0.44427	33.87345	1105.3	Soil	1
B2307	0.408181	33.86978	1146.9	Soil	3
B2308	0.415407	33.87265	1166.8	Soil	2
B2309	0.415373	33.87221	1171	Soil	22
B2310				QAQC	255
B2311	0.415399	33.87172	1170.7	Soil	2
B2312	0.415402	33.87124	1180.7	Soil	18
B2314	0.415411	33.87082	1180.6	Soil	2
B2315	0.415406	33.87038	1193	Soil	2
B2316	0.41548	33.86984	1213.4	Soil	3
B2317	0.415431	33.8695	1214.1	Soil	2

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2318	0.415441	33.86939	1216.3	Soil	1
B2319	0.415404	33.86902	1198.2	Soil	2
B2320				QAQC	0
B2321	0.415492	33.86857	1188.9	Soil	26
B2322	0.415441	33.86812	1180.8	Soil	19
B2323	0.415328	33.86756	1200.6	Soil	10
B2324	0.415423	33.86703	1177	Soil	7
B2325	0.415485	33.86677	1168.9	Soil	2
B2326	0.415439	33.86627	1168.6	Soil	13
B2327	0.41554	33.86585	1167.8	Soil	23
B2328	0.415486	33.86544	1155.8	Soil	21
B2329	0.415436	33.86498	1156.5	Soil	31
B2330				QAQC	3
B2331	0.417244	33.86473	1166.8	Soil	55
B2332	0.417221	33.86518	1160.9	Soil	46
B2333	0.417238	33.86565	1175.7	Soil	54
B2334	0.417248	33.86611	1176.5	Soil	100
B2335	0.417243	33.86656	1177.7	Soil	91
B2336	0.417232	33.86702	1186.9	Soil	129
B2337	0.41726	33.86743	1201.4	Soil	88
B2338	0.417232	33.86792	1226.7	Soil	91
B2339	0.417275	33.86833	1250	Soil	54
B2340				QAQC	185
B2341	0.417218	33.86882	1266.8	Soil	71
B2342	0.417281	33.86924	1271.9	Soil	54
B2344	0.417199	33.86964	1261.8	Soil	38
B2345	0.417141	33.87004	1229.1	Soil	84
B2346	0.417209	33.87058	1227.1	Soil	42
B2347	0.417197	33.87104	1198.2	Soil	33
B2348	0.417206	33.8715	1181.7	Soil	22
B2349	0.417213	33.87204	1175.5	Soil	35
B2350				Soil	41
B2351	0.417185	33.87244	1181.2	Soil	21
B2352	0.420803	33.87234	1180.4	Soil	11
B2353	0.420791	33.87187	1174.2	Soil	14
B2354	0.420786	33.87139	1196.3	Soil	10
B2355	0.420803	33.87096	1208.8	Soil	19
B2356	0.420791	33.87049	1223.4	Soil	15
B2357	0.420797	33.87006	1246.8	Soil	22
B2358	0.420817	33.8696	1268.3	Soil	9
B2359	0.420792	33.86915	1279.6	Soil	20
B2360				QAQC	0
B2361	0.420825	33.86869	1313.8	Soil	19
B2362	0.420833	33.86826	1313.8	Soil	32

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2363	0.420915	33.86785	1313.8	Soil	11
B2364	0.420776	33.86746	1313.8	Soil	32
B2365	0.420794	33.86691	1209.9	Soil	26
B2366	0.420848	33.86649	1186	Soil	21
B2367	0.420806	33.86601	1169.2	Soil	28
B2368	0.420855	33.86557	1157.6	Soil	25
B2369	0.420816	33.86509	1154.2	Soil	14
B2370				QAQC	19
B2371	0.420827	33.86466	1154.7	Soil	23
B2372	0.420776	33.86423	1150.6	Soil	21
B2373	0.422642	33.86443	1152.3	Soil	12
B2374	0.422643	33.8649	1149.4	Soil	10
B2375	0.422657	33.86534	1156	Soil	9
B2376	0.422631	33.86581	1153	Soil	14
B2377	0.422603	33.86629	1172.7	Soil	8
B2378	0.422644	33.86671	1190.6	Soil	16
B2379	0.42264	33.86715	1212.8	Soil	13
B2380				QAQC	0
B2381	0.42263	33.8676	1216.9	Soil	7
B2382	0.422674	33.86803	1232.6	Soil	6
B2383	0.422605	33.8685	1235.3	Soil	7
B2384	0.422592	33.86895	1238.7	Soil	7
B2385	0.422607	33.86938	1238.4	Soil	8
B2386	0.422587	33.86985	1223.1	Soil	21
B2387	0.422587	33.87022	1208.1	Soil	17
B2388	0.422607	33.87077	1192.7	Soil	17
B2389	0.422587	33.87116	1185.8	Soil	19
B2390				QAQC	280
B2391	0.422613	33.87165	1187	Soil	22
B2392	0.424464	33.87136	1182.1	Soil	12
B2393	0.42439	33.87091	1186.8	Soil	6
B2394	0.424404	33.87044	1192.1	Soil	31
B2395	0.424488	33.86999	1208.3	Soil	9
B2396	0.424452	33.86955	1213.4	Soil	16
B2397	0.424445	33.8691	1222.9	Soil	9
B2398	0.424434	33.86868	1232.1	Soil	2
B2399	0.424417	33.86821	1246.9	Soil	0
B2400				QAQC	0
B2401	0.424454	33.86772	1252.5	Soil	8
B2402	0.424527	33.86767	1230.6	Soil	7
B2403	0.424514	33.86734	1204.9	Soil	8
B2404	0.424428	33.86687	1186.1	Soil	4
B2405	0.424425	33.86638	1173.1	Soil	4
B2406	0.424422	33.86593	1156.1	Soil	2

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2407	0.424467	33.8655	1154.1	Soil	4
B2408	0.424487	33.86503	1150.9	Soil	2
B2409	0.424467	33.86459	1141	Soil	3
B2410				QAQC	0
B2411	0.42448	33.86414	1146.8	Soil	5
B2412	0.426257	33.87074	1179.9	Soil	8
B2413	0.426226	33.87026	1177.6	Soil	5
B2414	0.426288	33.86979	1190.2	Soil	7
B2415	0.426227	33.86933	1194.1	Soil	3
B2416	0.426318	33.86887	1212.7	Soil	12
B2417	0.426286	33.86842	1221.6	Soil	11
B2418	0.426407	33.86791	1257.5	Soil	12
B2419	0.426248	33.86752	1216.1	Soil	19
B2420				QAQC	355
B2421	0.426322	33.86713	1201.6	Soil	11
B2422	0.426285	33.86667	1179.9	Soil	5
B2423	0.426252	33.86619	1164.5	Soil	9
B2424	0.42625	33.86584	1164.7	Soil	9
B2425	0.426285	33.86525	1140.9	Soil	7
B2426	0.426271	33.86483	1144.2	Soil	6
B2427	0.426286	33.86435	1137	Soil	4
B2430				QAQC	2
B2451	0.426281	33.86393	1140.1	Soil	14
B2452	0.428126	33.8641	1133.8	Soil	8
B2453	0.428105	33.86452	1129.9	Soil	7
B2454	0.428142	33.86496	1140	Soil	6
B2455	0.428127	33.86543	1146	Soil	6
B2456	0.428121	33.86589	1147.2	Soil	9
B2457	0.428161	33.86632	1153.7	Soil	8
B2458	0.428119	33.86678	1171.8	Soil	8
B2459	0.428107	33.86723	1191.8	Soil	14
B2460				QAQC	0
B2461	0.428113	33.86769	1220.3	Soil	10
B2462	0.428114	33.86813	1219.1	Soil	7
B2463	0.428075	33.86854	1202.8	Soil	4
B2464	0.428087	33.86904	1202	Soil	0
B2465	0.42816	33.86952	1199.9	Soil	5
B2466	0.428096	33.86998	1198.3	Soil	3
B2467	0.428116	33.87036	1189.1	Soil	3
B2468	0.428069	33.87084	1186.5	Soil	0
B2469	0.42808	33.87125	1184.7	Soil	1
B2470				QAQC	1
B2471	0.428055	33.87176	1180.2	Soil	3
B2472	0.42809	33.87216	1173.3	Soil	0

Sample No	Latitude	Longitude	Elevation	Sample Type	Au (ppb)
B2473	0.429892	33.87105	1181	Soil	3
B2474	0.429917	33.87058	1183.1	Soil	4
B2475	0.429902	33.87016	1195.3	Soil	4
B2476	0.429885	33.8697	1205.9	Soil	5
B2477	0.429927	33.86921	1223.9	Soil	7
B2478	0.429948	33.86876	1223.3	Soil	2
B2479	0.429932	33.86837	1221.8	Soil	5
B2480				QAQC	0
B2481	0.429955	33.86787	1200.2	Soil	19
B2482	0.429929	33.86746	1179.2	Soil	5
B2483	0.42995	33.86696	1161.8	Soil	13
B2484	0.429888	33.86652	1162	Soil	5
B2485	0.429934	33.86603	1141.4	Soil	8
B2486	0.42991	33.86563	1140.6	Soil	3
B2487	0.429962	33.86516	1130.6	Soil	6
B2488	0.429945	33.86477	1132.9	Soil	6
B2489	0.429933	33.8643	1133.5	Soil	7
B2490				QAQC	175
B2491	0.432516	33.86434	1123.3	Soil	5
B2492	0.432497	33.86476	1131.5	Soil	3
B2493	0.432526	33.86523	1123.6	Soil	2
B2494	0.432474	33.86569	1136.1	Soil	3
B2495	0.432519	33.86616	1139.5	Soil	3
B2496	0.432513	33.86657	1134.8	Soil	3
B2497	0.43248	33.86701	1128.9	Soil	3
B2498	0.432512	33.86752	1150.7	Soil	0
B2499	0.43247	33.86794	1165.8	Soil	0
B2500				QAQC	2
B2501	0.432503	33.8684	1181.7	Soil	1
B2502	0.432541	33.86882	1202.1	Soil	1
B2503	0.432496	33.86928	1214.5	Soil	0
B2504	0.432394	33.8697	1244.8	Soil	6
B2505	0.432479	33.87018	1242.4	Soil	5
B2507	0.43252	33.87063	1203.2	Soil	3
B2508	0.432481	33.87103	1207	Soil	2
B2509	0.432472	33.87156	1170.5	Soil	2
B2510				QAQC	0
B2511	0.432521	33.87202	1166.3	Soil	0
B2512	0.432518	33.87241	1159.8	Soil	0
B2513	0.432528	33.87287	1156.5	Soil	1
B2514	0.432466	33.87331	1150.6	Soil	1
B2515	0.432485	33.87375	1148.4	Soil	2
B2516	0.432425	33.87424	1144.9	Soil	2
B2517	0.432461	33.87468	1142.7	Soil	0

## Rock Chip Samples

Sample No	Latitude	Longitude	Elevation	Sample Type	Rock Type	Au (g/t)
B2152	0.413528	33.8693824	1148.4	Grab	BIF	0.1
B2153	0.4138141	33.8696651	1184.1	Grab	BIF	0.04
B2176	0.4586387	33.8801391	1092.7	Grab	BIF	0.03
B2195	0.4586523	33.888348	1124.7	Grab	BIF	0.02
B2208	0.4585602	33.8929375	1132.4	Float	BIF	0.01
B2211	0.4568152	33.8937612	1152.1	Grab	BIF	0.15
B2215	0.451453	33.8918537	1189	Grab	BIF	0.42
B2221	0.4514937	33.8905102	1225.2	Grab	BIF	0.07
B2224	0.4512621	33.8896722	1217.5	Float	BIF	0.02
B2256	0.4442184	33.8828996	1136.8	Grab	BIF	0.01
B2313	0.4155475	33.8710924	1176.8	Grab	BIF	0.04
B2343	0.4172534	33.8692531	1271.2	Grab	BIF	0.12
B2506	0.4324496	33.870606	1214.3	Grab	BIF	0.03

## JORC Code, 2012 Edition – Table 1 report

### Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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 mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Composite rock chip samples are composed of approximately 1 to 6 pieces of rock collected on surface within a 2-metre radius of the recorded sample point to give a total sample weight of approximately 1kg.</li> <li>Soil samples were collected in the B-horizon approximately 30-60cm below surface.</li> <li>These soil samples were then dried in the sun and screened to -2mm with a total sample of 200-500g being collected.</li> <li>No calibration tools needed.</li> <li>Rock chip samples cannot be assumed to be representative as the grade carrying structures and orientations have not yet been established.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>No drilling conducted</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling conducted</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>A geological description of the rock samples was recorded as well as a photograph of each sample.</li> <li>Samples were collected from outcropping rock.</li> <li>Each sample is a composite of approximately 1 to 6 pieces of outcropping rock collected withing a 2-metre radius of the recorded sample point to give a total sample weight of approximately 1kg or channel samples with a maximum width of 2m in areas of outcrop or exposure.</li> <li>Soil sampling data included soil colour, sample depth, slope, vegetation and vegetation density.</li> </ul>

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Company geologists inserted QA/QC samples such as blanks, standards (CRM's) or lab duplicates every 10 samples.</li> <li>Samples were sent to SGS Mwanza, Tanzania for gold analysis. Rock chip samples were analysed by fire assay (method code GO_FAA50V10).</li> <li>Soil samples were analysed by Aqua Regia for gold (method code GE_ARE1V50).</li> <li>SGS also undertakes internal QA/QC protocols.</li> <li>Samples were collected by experienced eMetals Limited contractor geologists and samples collected based on geological observations and availability of exposure.</li> <li>The sample size is considered appropriate for the exposures sampled.</li> <li>Samples are not representative but are in indication of potential gold grades.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The samples were sent to SGS Mwanza, Tanzania for analysis by fire assay analysis or aqua regia for gold only.</li> <li>No geophysical surveys were undertaken at this time</li> <li>Company geologists inserted QA/QC samples such as blanks, standards (CRM's) or lab duplicates every 10 samples. These returned values within acceptable limits.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Company geological personnel were involved in the collection and interpretation of results.</li> <li>Location of sample description data were collected in the field by recording GPS waypoints and hand recording sample numbers, coordinates and geology descriptions. Assay results were merged with the field data based on the sample number.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Samples were positioned (+/- 5m) in WGS 84.</li> <li>Samples were located by hand held GPS</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Sample locations were based on the availability of rock exposure to sample.</li> <li>Soil samples were taken at 50m intervals along east-west trending traverse lines. Traverses were spaced between 200m and 800m apart.</li> <li>Sample results included in this announcement cannot be included in a Mineral Resource Estimate and are indicative of further exploration only.</li> <li>No compositing was conducted.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Surface sampling and the sampling techniques conducted are considered appropriate for this early-stage exploration.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Sample security was managed by eMetals contractor staff. The samples were taken to the DGSM in Uganda to obtain an export permit after which they were transported to SGS Mwanza.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Several QA/QC samples were inserted which returned acceptable levels.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>All samples were taken on EL00641 which is a granted exploration license in terms of the Ugandan mining act.</li> <li>Permission was granted by the National Forest Authority to sample within their land which covers a small portion of the license.</li> <li>There are no known impediments to operating on this license.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Sampling and other activities were conducted by contractors employed by eMetals Limited.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The license is considered to be prospective for an orogenic-style gold deposit.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No historical drilling recorded and not applicable to this announcement.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually</li> </ul>	<ul style="list-style-type: none"> <li>Samples are reported as single results without any averaging or aggregated intercepts.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>Material and should be stated.</i></p> <ul style="list-style-type: none"> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>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 drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>All diagrams are designed to provide the reader with an accurate and comprehensive overview of the samples locations and grades obtained.</li> <li>Sectional views are not currently applicable.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All assay results from the soil sampling have been reported according to this section.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No known previous exploration for gold or other minerals has taken place on EL00641.</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Further exploration activities are planned to include infill soil sampling and trenching once anomalous areas have been identified.</li> </ul>