



CASTILLO COPPER  
LIMITED

ASX Release

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**CASTILLO COPPER  
LIMITED**  
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Rob Scott  
Simon Paull  
Gerrard Hall

**ASX/ LSE Symbol:**  
CCZ

## Sampling identifies up to 4.2km strike next to operating copper mine

- Building on earlier work, CCZ's Zambian geology team has completed a systematic infill soil sampling campaign at the highly prospective Mkushi Project in Zambia's copper-belt:
  - ❖ The campaign, which comprised 702 infill samples, was undertaken to derive a better understanding of copper anomalism apparent within the tenure boundaries
  - ❖ The samples were analysed using a portable XRF analyser which is consistent with previous field work
- Overall, the results confirmed eight target areas with significant copper anomalism and extended strike lengths, ranging 1.5km - 4.2km, compared with the January 2020 campaign
- Significantly, the confirmed targets are in line with NE-SW trending structures which host the known "Mushiwemba Copper Mine" that is owned and operated by Shi & Yan Mining Development Group
- With the completion of two comprehensive soil sample campaigns, which have delivered encouraging findings, an induced polarization (IP) survey will be deployed to identify geophysical anomalies and delineate potential targets:
  - ❖ Once the IP survey results are finalised and reconciled with findings from the soil sampling campaigns, the Zambian geology team should be able to refine test-drilling targets
- Work on the drilling campaign at the Big One Deposit is gathering momentum and an update is expected shortly

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**Castillo Copper's Managing Director Simon Paull commented:** "It is pleasing to be able to simultaneously progress exploration programs in Zambia and Australia. While the next phase of work in Zambia is geophysics for our Luanshya and Mkishi properties, we are currently actively drilling the Big One Deposit within the Mt Oxide Project. Importantly, we are getting solid results out of Zambia and now have eight priority targets across the Mkushi Project that we could be test-drilling in 2021."

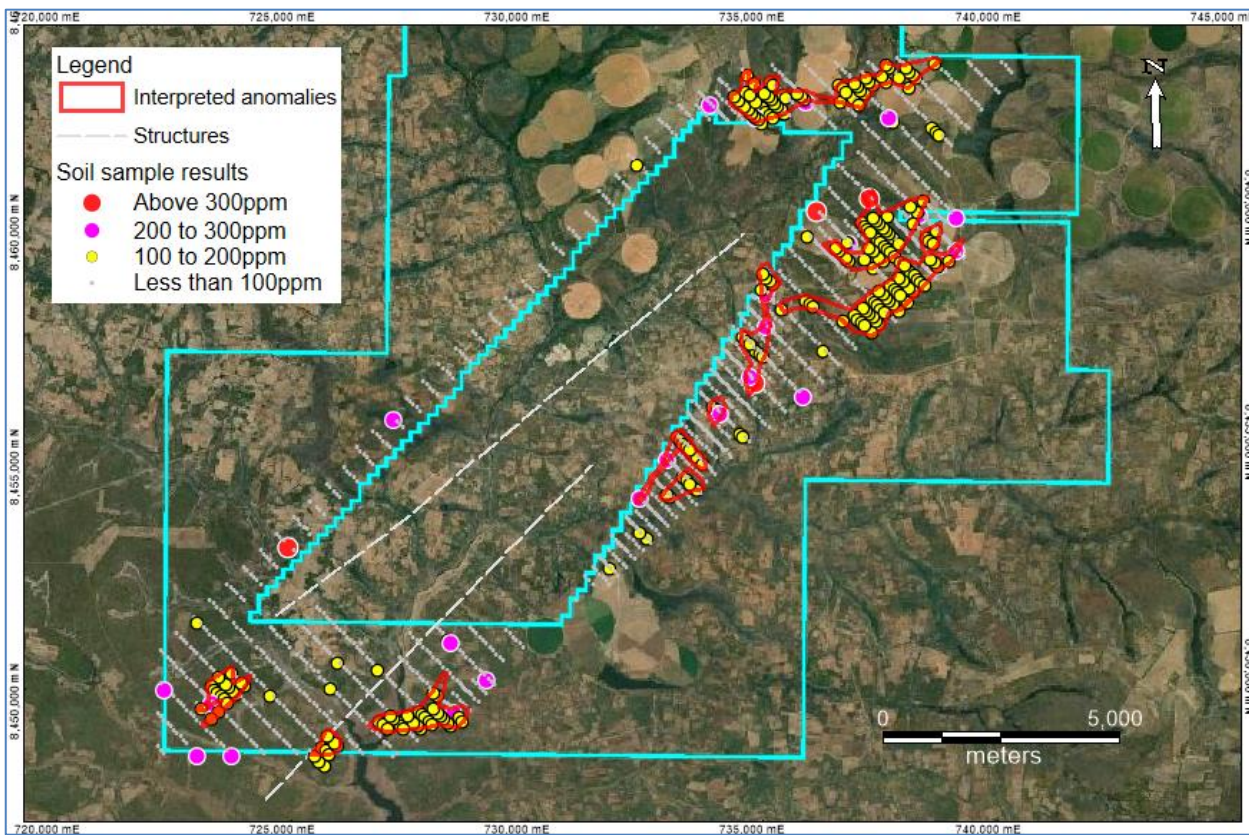
**Castillo Copper's UK-based Director Ged Hall remarked:** "We continue to make good progress in Zambia, as the soil anomaly results are highly encouraging since they extend mineralisation along strike from a known operating copper mine."

**Castillo Copper Limited (“CCZ”)** is pleased to announce the results from the systematic infill soil sampling program at the Mkushi Project in Zambia’s copper-belt. The campaign was conducted to reduce the spacing between samples and lines.

Notably, a total of 702 infill and QAQC samples were collected from the Mkushi Project. Holistically, including the previous work, some 1,899 samples have been collected across two campaigns. The infill samples were analysed using a portable XRF analyser similar to the previous samples from earlier fieldwork.

The results have confirmed and demarcated sharp boundaries for eight copper anomalous areas. Encouragingly, the anomalies have strike lengths ranging from 1.5km to 4.2km in a NE-SW copper anomalous corridor, which extend known mineralisation compared with the January 2020 campaign. The anomalies are in line with NE-SW trending structures which host the known “Mushiwemba Copper Mine” which is owned and operated by Shi & Yan Mining Development Group.

**FIGURE 1: SOIL SAMPLES XRF RESULTS (OLD / INFILL) COLOURED BY GRADE RANGES**



Note: Shows spatial distribution of previous and infill soil sample results coloured using their copper grades  
 Source: CCZ Zambian geology team

**Next steps**

- For the Mkushi Project, the next phase of exploration is undertaking a ground IP survey which can identify geophysical anomalies and delineate potential targets. Further, once the IP survey results are finalised and reconciled with findings from the soil sampling campaigns, the Zambian geology team should be able to refine test-drilling targets.
- Update on drilling program currently underway at the Big One Deposit in the Mt Oxide Project.

**For and on behalf of Castillo Copper**

**Simon Paull**

**Managing Director**

## **ABOUT CASTILLO COPPER**

Castillo Copper Limited is an Australian-based explorer primarily focused on copper across Australia and Zambia. The group is embarking on a strategic transformation to morph into a mid-tier copper group underpinned by its core projects:

- The Mt Oxide project in the Mt Isa copper-belt district, north-west Queensland, which delivers significant exploration upside through having several high-grade targets and a sizeable untested anomaly within its boundaries in a copper-rich region.
- Four high-quality prospective assets across Zambia's copper-belt which is the second largest copper producer in Africa.
- A large tenure footprint proximal to Broken Hill's world-class deposit that is prospective for zinc-silver-lead-copper-gold.
- Cangai Copper Mine in northern New South Wales, which is one of Australia's highest grading historic copper mines.

The group is listed on the LSE and ASX under the ticker "CCZ."

### **References**

- 1) CCZ ASX Release – 11 November 2019 and 22 January 2020

### **Competent Person Statement**

The information on the page that relates to Exploration Results for the Mkushi Project is based on information compiled or reviewed by Mr Matt Bull, a consultant of Castillo Copper Limited. Mr Bull is a member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Bull consents to the inclusion in this report of the matters based on information in the form and context in which it appears. The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

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**APPENDIX A: INFILL SOIL SAMPLING RESULTS**

SAMPLE_ID	QC_Category	UTM_East	UTM_North	UTM_RL	Cu_ppm
M000001	ORIG	733205.0791	8455355.868	1147.52	20.00
M000002	ORIG	733275.9905	8455285.388	1143.72	29.00
M000003	ORIG	733346.9074	8455215.572	1139.5	29.00
M000004	ORIG	733417.8039	8455143.542	1141.26	39.00
M000005	ORIG	733487.7494	8455073.955	1143.17	42.00
M000006	ORIG	733558.547	8455003.032	1143.4	51.00
M000007	ORIG	733629.2332	8454931.778	1140.71	48.00
M000008	ORIG	733700.6835	8454861.402	1138.46	51.00
M000009	ORIG	733770.7285	8454791.038	1133.19	33.00
M000010	ORIG	733841.4125	8454719.673	1130.8	55.00
M000011	ORIG	733912.2112	8454649.081	1125.02	39.00
M000012	ORIG	734017.4751	8454896.694	1134.03	22.00
M000013	ORIG	733947.1122	8454967.725	1129.58	23.00
M000014	ORIG	733876.6337	8455037.982	1138.37	25.00
M000015	ORIG	733806.6993	8455108.677	1140.67	35.00
M000016	ORIG	733736.2241	8455179.376	1140.8	30.00
M000017	ORIG	733664.6687	8455250.196	1145.39	32.00
M000018	ORIG	733593.8675	8455320.787	1143.88	30.00
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M000020	ORIG	733452.2679	8455462.411	1141.09	13.00
M000021	ORIG	733382.114	8455532.996	1142.62	48.00
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M000217	ORIG	734725.0334	8457724.713	1173.97	19.00
M000218	ORIG	734795.8388	8457654.009	1175	19.00
M000219	ORIG	734866.4306	8457583.638	1176.38	28.00
M000220	ORIG	734937.023	8457513.378	1181.7	27.00
M000221	ORIG	735008.6847	8457441.891	1179.2	30.00
M000222	ORIG	735079.6017	8457371.738	1182.71	22.00
M000223	ORIG	735149.311	8457299.603	1183.54	29.00
M000224	ORIG	735220.8807	8457229.997	1185.24	23.00
M000225	ORIG	735291.0338	8457159.187	1185.47	26.00
M000226	ORIG	735361.5178	8457089.147	1186.21	24.00
M000227	ORIG	735432.96	8457017.549	1186.71	18.00
M000228	ORIG	735396.8605	8457407.014	1182.33	19.00



M000229	ORIG	735326.1655	8457477.719	1185.97	17.00
M000230	DUP	735326.1655	8457477.719	1185.97	23.00
M000231	STD				389.00
M000232	ORIG	735255.9003	8457548.199	1190.49	18.00
M000233	ORIG	735184.2337	8457619.134	1187.29	23.00
M000234	ORIG	735114.186	8457689.832	1188.86	47.00
M000235	ORIG	735043.4904	8457760.647	1188.13	27.00
M000236	ORIG	734972.7934	8457831.351	1189.98	24.00
M000237	ORIG	734901.6647	8457902.17	1188.45	34.00
M000238	ORIG	734830.7507	8457972.875	1189.35	21.00
M000239	ORIG	734760.1637	8458043.909	1188.49	21.00
M000240	ORIG	734689.7843	8458114.056	1185.88	25.00
M000241	ORIG	734795.9285	8458361.551	1185.46	26.00
M000242	ORIG	734867.1671	8458290.732	1187.11	20.00
M000243	ORIG	734937.0021	8458220.147	1189.6	25.00
M000244	ORIG	735008.1237	8458148.443	1189.69	33.00
M000245	ORIG	735078.7226	8458078.736	1188.29	24.00
M000246	ORIG	735149.6323	8458007.587	1189.67	26.00
M000247	ORIG	735220.3366	8457937.658	1188.47	27.00
M000248	ORIG	735291.3536	8457866.507	1191.17	47.00
M000249	ORIG	735361.5085	8457795.696	1192.92	25.00
M000250	ORIG	735432.3116	8457724.88	1194.95	31.00
M000251	ORIG	734725.3821	8457017.942	1213.93	27.00
M000252	ORIG	734796.1842	8456947.127	1216.03	30.00
M000253	ORIG	734867.203	8456876.42	1215.27	26.00
M000254	ORIG	734937.4679	8456806.052	1218.28	22.00
M000255	ORIG	735007.9435	8456735.128	1217.97	30.00
M000256	ORIG	735079.0662	8456664.088	1215.87	22.00
M000257	ORIG	735149.2218	8456593.72	1217.73	28.00
M000258	ORIG	734972.9213	8456416.374	1213.74	34.00
M000259	ORIG	734902.5578	8456487.628	1215.18	35.00
M000260	DUP	734902.5578	8456487.628	1215.18	44.00
M000261	STD				43.00
M000262	ORIG	734830.9989	8456558.23	1214.75	326.00
M000263	ORIG	734759.982	8456629.047	1213.58	33.00
M000264	ORIG	734690.1516	8456699.632	1212.78	33.00
M000265	ORIG	734619.3522	8456770.669	1212.98	23.00
M000266	ORIG	734548.5462	8456841.041	1214.84	34.00
M000267	ORIG	734477.9642	8456912.296	1214.93	28.00
M000268	ORIG	734407.0484	8456982.558	1214.53	38.00
M000269	ORIG	734336.3544	8457053.482	1211.69	23.00
M000270	ORIG	734265.9692	8457122.742	1214.3	33.00
M000271	ORIG	734194.9593	8457194.664	1212.88	24.00
M000272	ORIG	734300.6667	8457442.495	1210.31	18.00
M000273	ORIG	734372.2227	8457371.121	1210.27	32.00
M000274	ORIG	734442.9176	8457300.198	1211.4	26.00

M000275	ORIG	734513.5121	8457230.16	1212.8	22.00
M000276	ORIG	734584.1001	8457159.458	1213.95	26.00
M000277	ORIG	734654.3646	8457088.87	1216.68	33.00
M000278	ORIG	732533.2282	8454260.549	1151.44	34.00
M000279	ORIG	732603.8013	8454188.746	1149.19	26.00
M000280	ORIG	732674.5021	8454119.154	1146.8	35.00
M000281	ORIG	732745.0804	8454048.014	1144.19	42.00
M000282	ORIG	732816.7451	8453977.528	1140.36	21.00
M000283	ORIG	732886.6833	8453907.389	1136.45	41.00
M000284	ORIG	732957.6887	8453835.802	1131.65	33.00
M000285	ORIG	733027.9462	8453765.217	1135.51	33.00
M000286	ORIG	733098.7437	8453694.627	1140.77	37.00
M000287	ORIG	733169.8601	8453623.48	1144.21	41.00
M000288	ORIG	732993.7065	8453446.788	1145.42	36.00
M000289	ORIG	732922.3732	8453517.825	1142.34	39.00
M000290	DUP	732922.3732	8453517.825	1142.34	35.00
M000291	STD				487.00
M000292	ORIG	732851.7919	8453588.413	1137.81	35.00
M000293	ORIG	732777.4189	8453658.039	1133.32	44.00
M000294	ORIG	732710.2021	8453730.255	1137.86	40.00
M000295	ORIG	732639.1864	8453800.735	1141.16	36.00
M000296	ORIG	732568.6036	8453871.322	1143.66	31.00
M000297	ORIG	732497.38	8453942.8	1146.86	35.00
M000298	ORIG	732427.0066	8454012.72	1150.05	42.00
M000299	ORIG	732321.1028	8453764.002	1143.91	34.00
M000300	ORIG	732391.3727	8453694.636	1139.48	49.00
M000301	ORIG	732462.1715	8453624.048	1132.99	37.00
M000302	ORIG	732533.5092	8453553.344	1136.98	40.00
M000303	ORIG	732603.7608	8453482.096	1136.83	36.00
M000304	ORIG	732674.9967	8453412.168	1140.1	36.00
M000305	ORIG	732745.7899	8453341.136	1143.69	40.00
M000306	ORIG	732816.1554	8453270.661	1145.95	40.00
M000307	ORIG	732637.1859	8453092.775	1154.56	28.00
M000308	ORIG	732568.4505	8453164.231	1153.42	47.00
M000309	ORIG	732497.6545	8453234.93	1151.44	41.00
M000310	ORIG	732427.6206	8453306.286	1149.8	42.00
M000311	ORIG	732356.8167	8453376.21	1144.49	44.00
M000312	ORIG	732276.9906	8453476.208	1142.66	46.00
M000313	ORIG	732213.4028	8453519.616	1139.87	36.00
M000314	ORIG	732144.2087	8453588.418	1136.39	44.00
M000315	ORIG	732109.0114	8453270.441	1154.08	25.00
M000316	ORIG	732179.4843	8453199.746	1157.57	39.00
M000317	ORIG	732250.8153	8453128.379	1159.18	38.00
M000318	ORIG	732321.1853	8453058.348	1164.69	45.00
M000319	ORIG	732391.763	8452987.43	1166.33	31.00
M000320	ORIG	732463.1009	8452916.947	1169.25	29.00

M000321	ORIG	732285.0038	8452739.384	1166.32	48.00
M000322	ORIG	732214.5617	8452813.289	1166.39	26.00
M000323	ORIG	732144.6094	8452881.655	1165.01	79.00
M000324	ORIG	732072.8367	8452951.919	1164.96	31.00
M000325	ORIG	732002.5876	8453023.387	1166.17	36.00
M000326	ORIG	731932.0058	8453093.972	1167.6	35.00
M000327	ORIG	731755.3218	8452916.946	1166.82	37.00
M000328	ORIG	731825.7923	8452846.03	1166.82	33.00
M000329	ORIG	731896.9108	8452775.109	1164.99	27.00
M000330	DUP	731896.9108	8452775.109	1164.99	30.00
M000331	STD				268.00
M000332	ORIG	731967.3876	8452704.967	1162.53	24.00
M000333	ORIG	732038.1792	8452633.827	1166.23	20.00
M000334	ORIG	732108.9704	8452562.686	1167.26	28.00
M000335	ORIG	731930.559	8452385.677	1178.86	31.00
M000336	ORIG	731861.1768	8452457.247	1177	23.00
M000337	ORIG	731790.4894	8452527.944	1174.73	20.00
M000338	ORIG	731720.0198	8452598.859	1170.99	27.00
M000339	ORIG	731649.87	8452669.329	1162.91	32.00
M000340	ORIG	731578.8573	8452740.028	1161.11	23.00
M000341	ORIG	731401.7449	8452562.893	1166.63	25.00
M000342	ORIG	731472.3292	8452492.641	1174.19	22.00
M000343	ORIG	731543.1232	8452421.724	1177.79	30.00
M000344	ORIG	731614.0299	8452351.358	1183.75	14.00
M000345	ORIG	731685.1434	8452279.994	1186.09	22.00
M000346	ORIG	731755.0697	8452208.862	1188.9	26.00
M000347	ORIG	731224.859	8452386.641	1172.49	32.00
M000348	ORIG	738685.1114	8458716.073	1203.05	17.00
M000349	ORIG	738614.0872	8458785.905	1200.42	26.00
M000350	ORIG	738543.5032	8458856.619	1200.84	86.00
M000351	ORIG	728467.8897	8449486.815	1128.26	100.00
M000352	ORIG	728538.4759	8449417.124	1122.29	105.00
M000353	ORIG	728609.5891	8449345.99	1121.5	119.00
M000354	ORIG	728361.6231	8449239.973	1119.93	125.00
M000355	ORIG	728290.8309	8449310.771	1124.57	112.00
M000356	ORIG	728220.2504	8449381.125	1134.45	106.00
M000357	ORIG	728148.814	8449452.482	1139.8	126.00
M000358	ORIG	728078.2278	8449522.281	1140.22	108.00
M000359	ORIG	728007.1237	8449594.631	1148.34	127.00
M000360	DUP	728007.1237	8449594.631	1148.34	118.00
M000361	STD				522.00
M000362	ORIG	727688.7838	8449557.961	1147.12	105.00
M000363	ORIG	727760.2285	8449487.38	1145.5	114.00
M000364	ORIG	727831.0196	8449416.252	1144.15	113.00
M000365	ORIG	727901.6021	8449346.01	1139.51	113.00
M000366	ORIG	727972.7195	8449275.21	1135.45	112.00

M000367	ORIG	728043.2893	8449203.64	1131.61	99.00
M000368	ORIG	727725.3019	8449169.625	1132.33	103.00
M000369	ORIG	727653.6381	8449239.765	1135.77	118.00
M000370	ORIG	727583.3805	8449310.114	1138.92	106.00
M000371	ORIG	727512.6962	8449381.13	1138.91	98.00
M000372	ORIG	727442.1176	8449451.923	1140.15	117.00
M000373	ORIG	738861.6564	8458891.848	1204.43	85.00
M000374	ORIG	738790.4262	8458962.79	1203.72	81.00
M000375	ORIG	738720.5956	8459033.165	1204.08	100.00
M000376	ORIG	738649.5798	8459103.994	1201.78	101.00
M000377	ORIG	738579.1019	8459174.596	1202.46	108.00
M000378	ORIG	738508.3015	8459245.422	1198.11	89.00
M000379	ORIG	738437.6098	8459316.358	1195.85	82.00
M000380	ORIG	738366.8055	8459386.851	1192	92.00
M000381	ORIG	738296.219	8459457.564	1194.41	99.00
M000382	ORIG	738225.9595	8459528.606	1190.44	96.00
M000383	ORIG	738154.8267	8459598.77	1191.42	93.00
M000384	ORIG	738084.1361	8459670.036	1192.13	95.00
M000385	ORIG	738013.1157	8459740.752	1186.4	92.00
M000386	ORIG	737942.7475	8459811.904	1187.09	89.00
M000387	ORIG	737872.1557	8459882.283	1184.25	90.00
M000388	ORIG	737800.7007	8459952.891	1188.96	80.00
M000389	ORIG	737730.1101	8460023.491	1184.9	83.00
M000390	DUP	737730.1101	8460023.491	1184.9	88.00
M000391	STD				517.00
M000392	ORIG	737660.493	8460094.193	1181.23	100.00
M000393	ORIG	737588.3862	8460164.585	1179.7	90.00
M000394	ORIG	737907.528	8460200.151	1193.4	83.00
M000395	ORIG	737978.6562	8460129.213	1195.41	90.00
M000396	ORIG	738048.2767	8460058.953	1199.37	98.00
M000397	ORIG	738119.193	8459988.571	1202.63	99.00
M000398	ORIG	738190.0998	8459917.192	1205.3	108.00
M000399	ORIG	738261.2274	8459846.364	1207.48	97.00
M000400	ORIG	738331.601	8459775.875	1210.08	97.00
M000401	ORIG	738402.6198	8459705.047	1216.06	93.00
M000402	ORIG	738472.8836	8459634.448	1214.7	109.00
M000403	ORIG	738543.6833	8459563.401	1217.19	114.00
M000404	ORIG	738614.9232	8459493.235	1221.89	101.00
M000405	ORIG	738684.5331	8459422.198	1222.34	98.00
M000406	ORIG	738756.3076	8459351.473	1224.77	86.00
M000407	ORIG	738826.6775	8459280.871	1226.63	89.00
M000408	ORIG	738896.2914	8459210.387	1229.34	96.00
M000409	ORIG	738968.2819	8459139.77	1232.89	106.00
M000410	ORIG	739038.9626	8459067.837	1234.34	97.00
M000411	ORIG	739286.0035	8459174.556	1234.16	92.00
M000412	ORIG	739215.4229	8459245.603	1233.6	84.00

M000413	ORIG	739144.0832	8459316.437	1237.38	75.00
M000414	ORIG	739073.82	8459386.817	1234.57	84.00
M000415	ORIG	739003.8817	8459457.304	1235.05	88.00
M000416	ORIG	738932.6499	8459528.247	1234.53	94.00
M000417	ORIG	738861.9573	8459599.073	1236.04	94.00
M000418	ORIG	738790.9409	8459670.012	1236.9	91.00
M000419	ORIG	738720.4565	8459740.061	1236.78	86.00
M000420	ORIG	738650.4133	8459811.102	1234.49	94.00
M000421	ORIG	738578.9623	8459881.934	1202.38	89.00
M000422	ORIG	738507.72	8459951.989	1202.02	90.00
M000423	ORIG	738437.6746	8460022.919	1201.52	97.00
M000424	ORIG	738366.4408	8460093.969	1200.31	97.00
M000425	ORIG	738295.851	8460164.571	1200.43	103.00
M000426	ORIG	738225.4781	8460235.281	1199.19	94.00
M000427	ORIG	738154.9997	8460306.324	1200.23	109.00
M000428	ORIG	738402.2566	8460412.387	1198.11	101.00
M000429	ORIG	738472.9489	8460341.12	1199.55	90.00
M000430	DUP	738472.9489	8460341.12	1199.55	82.00
M000431	STD				522.00
M000432	ORIG	738543.3257	8460270.851	1198.24	79.00
M000433	ORIG	738614.4557	8460200.244	1200.48	74.00
M000434	ORIG	738685.156	8460129.972	1198.46	81.00
M000435	ORIG	738756.0588	8460058.259	1198.84	88.00
M000436	ORIG	738826.327	8459988.102	1201.35	99.00
M000437	ORIG	738897.1301	8459917.386	1204.67	79.00
M000438	ORIG	738721.0204	8463275.852	1205.26	84.00
M000439	ORIG	738650.6344	8463346.12	1199.43	107.00
M000440	ORIG	738579.068	8463417.394	1196.58	93.00
M000441	ORIG	738190.0411	8463452.423	1183.89	91.00
M000442	ORIG	737871.5126	8463417.402	1178.94	96.00
M000443	ORIG	737942.4391	8463346.911	1184.29	82.00
M000444	ORIG	738012.7135	8463276.093	1187.28	91.00
M000445	ORIG	738120.2714	8462817.121	1195.64	114.00
M000446	ORIG	737907.8153	8463027.929	1186.75	104.00
M000447	ORIG	737836.2431	8463098.648	1180.82	95.00
M000448	ORIG	737765.5394	8463169.801	1179.13	91.00
M000449	ORIG	737694.7212	8463240.291	1182.28	100.00
M000450	ORIG	737625.8517	8463311.094	1190.09	105.00
M000451	ORIG	737376.8456	8463205.258	1197.5	96.00
M000452	ORIG	738472.3753	8458927.006	1200.83	85.00
M000453	ORIG	738402.1231	8458998.601	1198.49	88.00
M000454	ORIG	738331.3166	8459068.763	1198.46	80.00
M000455	ORIG	738260.8433	8459139.917	1195.59	87.00
M000456	ORIG	738189.5007	8459210.637	1192.46	84.00
M000457	ORIG	738119.3386	8459280.46	1191.35	93.00
M000458	ORIG	738048.9712	8459351.502	1190.66	88.00



M000459	ORIG	737977.7386	8459422.552	1189	93.00
M000460	DUP	737977.7386	8459422.552	1189	95.00
M000461	STD				539.00
M000462	ORIG	737906.5026	8459493.269	1187.82	126.00
M000463	ORIG	737836.4542	8459563.865	1186.72	99.00
M000464	ORIG	737766.1902	8459634.573	1188.58	106.00
M000465	ORIG	737694.8459	8459705.401	1188.7	109.00
M000466	ORIG	737624.5801	8459775.998	1188.22	101.00
M000467	ORIG	737554.0958	8459846.375	1186.48	111.00
M000468	ORIG	737483.2898	8459917.087	1185.54	105.00
M000469	ORIG	737412.1611	8459988.023	1185.06	110.00
M000470	ORIG	737341.7898	8460059.063	1183.01	117.00
M000471	ORIG	737094.1045	8459952.442	1185.26	116.00
M000472	ORIG	737164.264	8459881.848	1188.05	105.00
M000473	ORIG	737235.6111	8459811.132	1192.65	104.00
M000474	ORIG	737303.6099	8459740.778	1194.4	111.00
M000475	ORIG	737377.2273	8459670.152	1196.53	115.00
M000476	ORIG	737448.1367	8459598.996	1199.12	117.00
M000477	ORIG	737518.1861	8459528.402	1200.27	121.00
M000478	ORIG	737588.9836	8459456.915	1199.26	111.00
M000479	ORIG	737659.7971	8459387.199	1199.84	100.00
M000480	ORIG	737730.704	8459315.931	1201.26	110.00
M000481	ORIG	737801.6166	8459245.328	1202.68	106.00
M000482	ORIG	737871.9843	8459174.287	1205.16	97.00
M000483	ORIG	737942.681	8459103.796	1207.5	116.00
M000484	ORIG	738013.1631	8459033.527	1207.8	108.00
M000485	ORIG	738083.6397	8458962.706	1208.98	103.00
M000486	ORIG	738155.0898	8458891.985	1208.31	108.00
M000487	ORIG	738225.4566	8458821.053	1209.66	114.00
M000488	ORIG	738296.2563	8458750.228	1211.33	104.00
M000489	ORIG	738366.8415	8458679.626	1212.99	103.00
M000490	DUP	738366.8415	8458679.626	1212.99	107.00
M000491	STD				579.00
M000492	ORIG	738437.8567	8458608.798	1213.87	103.00
M000493	ORIG	738260.2275	8458432.145	1212.31	94.00
M000494	ORIG	738189.862	8458503.077	1214.88	115.00
M000495	ORIG	738119.4911	8458573.455	1213.14	119.00
M000496	ORIG	738048.7996	8458644.279	1215.93	110.00
M000497	ORIG	737978.4382	8458715.764	1215.17	117.00
M000498	ORIG	737907.1973	8458785.707	1217.28	134.00
M000499	ORIG	737730.2208	8458609.156	1220.12	116.00
M000500	ORIG	737801.2352	8458538.109	1220.86	109.00
M000501	ORIG	737871.6088	8458467.952	1219.15	100.00
M000502	ORIG	737942.1869	8458396.576	1218.09	107.00
M000503	ORIG	738013.0961	8458325.972	1217.93	113.00
M000504	ORIG	738084.116	8458255.698	1216.4	100.00

M000505	ORIG	737906.9209	8458078.708	1215.78	110.00
M000506	ORIG	737836.5507	8458149.085	1214.59	98.00
M000507	ORIG	737765.9742	8458220.572	1216.89	125.00
M000508	ORIG	737695.1677	8458290.621	1220.07	108.00
M000509	ORIG	737624.8015	8458361.552	1222.91	106.00
M000510	ORIG	737554.3237	8458432.151	1225.4	112.00
M000511	ORIG	737483.2031	8458503.42	1226.31	112.00
M000512	ORIG	737306.5518	8458326.42	1223.99	114.00
M000513	ORIG	737377.5724	8458256.038	1225.21	117.00
M000514	ORIG	737447.8267	8458184.667	1223.79	103.00
M000515	ORIG	737518.1959	8458114.069	1222.65	111.00
M000516	ORIG	737589.3213	8458043.464	1220.86	111.00
M000517	ORIG	737659.6876	8457972.644	1220.64	99.00
M000518	ORIG	737482.9299	8457795.647	1219.78	112.00
M000519	ORIG	737411.7031	8457866.917	1217.83	100.00
M000520	ORIG	737341.7709	8457937.953	1217.07	105.00
M000521	ORIG	737270.6391	8458007.894	1223.28	103.00
M000522	ORIG	737200.595	8458078.599	1227.29	126.00
M000523	ORIG	737129.901	8458149.199	1225.32	128.00
M000524	ORIG	736952.1716	8457971.986	1224.31	108.00
M000525	ORIG	737023.5212	8457902.155	1223.55	107.00
M000526	ORIG	737094.1026	8457831.114	1221.36	122.00
M000527	ORIG	737165.0047	8457759.737	1218.33	105.00
M000528	ORIG	737235.4874	8457689.803	1220.1	97.00
M000529	ORIG	737306.6121	8457619.198	1223.7	106.00
M000530	DUP	737306.6121	8457619.198	1223.7	103.00
M000531	STD				105.00
M000532	ORIG	736705.4892	8457866.352	1223.5	115.00
M000533	ORIG	737553.1855	8459139.383	1197.03	119.00
M000534	ORIG	737482.706	8459210.093	1196.26	117.00
M000535	ORIG	734976.4161	8462073.693	1173.86	124.00
M000536	ORIG	734901.6051	8462145.318	1178.88	120.00
M000537	ORIG	734832.7114	8462213.789	1176.78	114.00
M000538	ORIG	734757.6662	8462283.534	1180.27	114.00
M000539	ORIG	734692.7029	8462356.286	1176.66	105.00
M000540	ORIG	734618.0934	8462426.468	1176.76	105.00
M000541	ORIG	734546.4105	8462497.51	1175.84	101.00
M000542	ORIG	734472.8632	8462565.69	1176.27	102.00
M000543	ORIG	734409.7442	8462639.309	1173.44	105.00
M000544	ORIG	734650.9487	8462745.685	1181.17	105.00
M000545	ORIG	734725.8663	8462673.618	1182.8	111.00
M000546	ORIG	734797.8737	8462602.573	1185.69	104.00
M000547	ORIG	734867.5174	8462533.21	1180.67	112.00
M000548	ORIG	734941.0143	8462459.605	1180.11	102.00
M000549	ORIG	735007.5666	8462395.139	1175.03	102.00
M000550	ORIG	735076.2959	8462320.471	1176.44	126.00

M000551	ORIG	735152.6215	8462248.943	1171.74	113.00
M000552	ORIG	735218.9039	8462178.724	1170.9	111.00
M000553	ORIG	735465.8396	8462285.15	1155.85	115.00
M000554	ORIG	735396.9972	8462359.156	1163.03	115.00
M000555	ORIG	735323.9383	8462433.201	1174.53	117.00
M000556	ORIG	735254.4737	8462498.359	1168.45	118.00
M000557	ORIG	735182.4566	8462568.188	1168.79	115.00
M000558	ORIG	735114.3159	8462636.321	1173.32	125.00
M000559	ORIG	735043.7367	8462709.789	1177.62	116.00
M000560	DUP	735043.7367	8462709.789	1177.62	115.00
M000561	STD				537.00
M000562	ORIG	734971.6315	8462781.942	1180.76	93.00
M000563	ORIG	734901.3497	8462852.529	1181.17	98.00
M000564	ORIG	734830.2966	8462921.573	1180.86	107.00
M000565	ORIG	735149.3535	8462957.068	1176.52	100.00
M000566	ORIG	737447.8828	8463134.989	1193.93	95.00
M000567	ORIG	737519.2224	8463062.392	1187.11	104.00
M000568	ORIG	737341.3649	8462886.396	1186.37	102.00
M000569	ORIG	737271.3115	8462957.762	1191.77	109.00
M000570	ORIG	737199.4117	8463028.261	1195.79	100.00
M000571	ORIG	737128.816	8463099.521	1201.97	95.00
M000572	ORIG	723799.8239	8449912.165	1144.44	106.00
M000573	ORIG	723730.5246	8449982.161	1147.07	100.00
M000574	ORIG	723657.7801	8450053.625	1152.99	113.00
M000575	ORIG	723588.3701	8450123.4	1152.68	105.00
M000576	ORIG	723517.6757	8450194.625	1155.05	117.00
M000577	ORIG	723446.4378	8450265.522	1158.07	135.00
M000578	ORIG	723270.7021	8450088.441	1159	100.00
M000579	ORIG	723340.9684	8450017.663	1156.44	111.00
M000580	ORIG	723411.4495	8449946.773	1155.26	110.00
M000581	ORIG	723482.0391	8449875.992	1151.52	108.00
M000582	ORIG	723553.0577	8449804.875	1148.13	106.00
M000583	ORIG	723623.9794	8449735.087	1145.22	109.00
M000584	ORIG	723447.162	8449557.685	1141.76	100.00
M000585	ORIG	723376.5859	8449629.904	1145.19	95.00
M000586	ORIG	723305.2308	8449699.585	1148.64	96.00
M000587	ORIG	723233.8869	8449770.593	1152.58	94.00
M000588	ORIG	723164.1575	8449840.923	1156.46	93.00
M000589	ORIG	723092.7019	8449911.599	1156	98.00
M000590	DUP	723092.7019	8449911.599	1156	98.00
M000591	STD				520.00
M000592	ORIG	735222.3298	8462885.57	1178.6	102.00
M000593	ORIG	735292.1846	8462815.65	1168.51	86.00
M000594	ORIG	735365.9269	8462745.252	1167.39	96.00
M000595	ORIG	735431.3435	8462674.819	1163.69	104.00
M000596	ORIG	735500.987	8462605.564	1164.22	107.00

M000597	ORIG	735575.8062	8462534.823	1163.1	97.00
M000598	ORIG	735645.4227	8462462.69	1168.74	85.00
M000599	ORIG	735893.1181	8462568.885	1172.21	103.00
M000600	ORIG	735820.3586	8462640.162	1173.5	105.00
M000601	ORIG	737412.5566	8459281.463	1195.8	95.00
M000602	ORIG	737342.0713	8459351.618	1194.49	101.00
M000603	ORIG	737270.0804	8459422.673	1192.98	101.00
M000604	ORIG	737199.9298	8459494.042	1193.26	89.00
M000605	ORIG	737129.2261	8459564.088	1190.61	88.00
M000606	ORIG	737058.0916	8459634.359	1187.87	90.00
M000607	ORIG	736987.2831	8459704.848	1186.04	91.00
M000608	ORIG	736916.8077	8459776.33	1184.1	89.00
M000609	ORIG	736845.9964	8459846.597	1182.87	89.00
M000610	ORIG	736775.4009	8459916.863	1182.4	91.00
M000611	ORIG	736528.5951	8459811.335	1182.93	89.00
M000612	ORIG	736599.0756	8459740.297	1183.8	99.00
M000613	ORIG	736669.9952	8459670.03	1186.22	93.00
M000614	ORIG	736741.0185	8459599.318	1186.6	97.00
M000615	ORIG	736811.4989	8459528.39	1189.27	101.00
M000616	ORIG	736881.9707	8459456.577	1190.85	91.00
M000617	ORIG	736952.5706	8459386.975	1192.17	90.00
M000618	ORIG	737023.4832	8459316.153	1196.45	76.00
M000619	ORIG	737094.8278	8459245.326	1195.43	95.00
M000620	ORIG	737164.9778	8459173.957	1196.57	102.00
M000621	ORIG	736846.1814	8459139.045	1195.01	115.00
M000622	ORIG	736775.3791	8459210.087	1195.01	103.00
M000623	ORIG	736704.6825	8459280.907	1193.54	80.00
M000624	ORIG	736634.4158	8459351.501	1193.67	102.00
M000625	ORIG	736563.9356	8459422.428	1191.68	140.00
M000626	ORIG	736493.6691	8459493.132	1190.05	90.00
M000627	ORIG	736422.5406	8459564.176	1187.22	94.00
M000628	ORIG	736351.942	8459634.108	1185.48	92.00
M000629	ORIG	736281.0298	8459705.26	1183.61	93.00
M000630	DUP	736281.0298	8459705.26	1183.61	91.00
M000631	STD				485.00
M000632	ORIG	736210.6558	8459776.185	1182.04	89.00
M000633	ORIG	735962.1167	8459669.784	1182.05	100.00
M000634	ORIG	736033.4639	8459598.85	1183.69	79.00
M000635	ORIG	736104.5924	8459527.697	1186.7	93.00
M000636	ORIG	736175.9398	8459456.874	1188.66	87.00
M000637	ORIG	736245.5685	8459387.283	1189.83	87.00
M000638	ORIG	736315.5048	8459315.919	1192.75	93.00
M000639	ORIG	736387.1763	8459245.202	1194.45	93.00
M000640	ORIG	736457.9817	8459174.383	1196.72	81.00
M000641	ORIG	736528.4573	8459103.013	1200.07	92.00
M000642	ORIG	736599.0558	8459033.301	1201.38	96.00

M000643	ORIG	735291.1266	8458573.5	1177.62	90.00
M000644	ORIG	735219.3487	8458644.436	1179	113.00
M000645	ORIG	735148.9735	8458715.137	1177.76	106.00
M000646	ORIG	735078.9212	8458785.724	1178.67	103.00
M000647	ORIG	735007.8998	8458856.763	1179.85	121.00
M000648	ORIG	734902.2906	8458609.043	1193.74	95.00
M000649	ORIG	734972.4478	8458538.123	1194.61	104.00
M000650	ORIG	735043.9067	8458467.744	1195.35	93.00
M000651	ORIG	735115.3612	8458396.923	1194.41	96.00
M000652	ORIG	735185.4031	8458325.339	1194.89	86.00
M000653	ORIG	735255.5658	8458255.193	1194	89.00
M000654	ORIG	735326.5878	8458184.485	1193.13	95.00
M000655	ORIG	735397.2882	8458114.112	1192.33	145.00
M000656	ORIG	723693.8452	8450371.59	1156.25	128.00
M000657	ORIG	723765.1986	8450301.577	1151.78	93.00
M000658	ORIG	723836.3191	8450229.684	1148.9	84.00
M000659	ORIG	723906.4784	8450159.127	1145.09	100.00
M000660	DUP	723906.4784	8450159.127	1145.09	96.00
M000661	STD				532.00
M000662	ORIG	723977.3918	8450088.342	1140.46	104.00
M000663	ORIG	735751.04	8462709.414	1173.89	117.00
M000664	ORIG	735680.7662	8462780.668	1170.5	94.00
M000665	ORIG	735610.58	8462849.706	1173.64	88.00
M000666	ORIG	735537.1844	8462922.537	1165.66	97.00
M000667	ORIG	736632.0181	8462889.266	1166.87	102.00
M000668	ORIG	736706.1748	8462817.199	1165.35	108.00
M000669	ORIG	736774.2658	8462743.971	1159.91	106.00
M000670	ORIG	736855.617	8462678.367	1156.25	115.00
M000671	ORIG	736919.2594	8462603.519	1155.29	106.00
M000672	ORIG	736988.8872	8462532.932	1149.7	94.00
M000673	ORIG	737060.784	8462450.481	1146.31	118.00
M000674	ORIG	737236.3949	8462641.33	1138.72	95.00
M000675	ORIG	737163.3374	8462715.159	1145.48	110.00
M000676	ORIG	737091.2628	8462778.354	1148.33	113.00
M000677	ORIG	737023.7212	8462852.464	1153.6	104.00
M000678	ORIG	736950.6106	8462920.648	1156.3	103.00
M000679	ORIG	736877.0017	8462993.485	1162.19	99.00
M000680	ORIG	722987.0248	8449664.184	1155.96	91.00
M000681	ORIG	723058.3719	8449593.509	1154.82	100.00
M000682	ORIG	723128.421	8449522.734	1150.7	97.00
M000683	ORIG	723198.9038	8449452.176	1147.91	92.00
M000684	ORIG	723270.2497	8449381.5	1147.52	102.00
M000685	ORIG	725675.0057	8448392.448	1134.33	137.00
M000686	ORIG	725571.6329	8448493.85	1134.17	135.00
M000687	ORIG	725533.1878	8448532.924	1137.34	113.00
M000688	ORIG	725462.4963	8448603.381	1137.63	117.00



<b>M000689</b>	ORIG	725391.2691	8448674.395	1136.86	95.00
<b>M000690</b>	DUP	725391.2691	8448674.395	1136.86	102.00
<b>M000691</b>	STD				143.00
<b>M000692</b>	ORIG	725639.5325	8448779.883	1133.96	100.00
<b>M000694</b>	ORIG	725709.8941	8448708.765	1132.26	157.00
<b>M000695</b>	ORIG	725780.8093	8448639.19	1131.05	140.00
<b>M000696</b>	ORIG	725956.8709	8448815.146	1124.64	120.00
<b>M000697</b>	ORIG	725886.8366	8448886.594	1127.7	110.00
<b>M000698</b>	ORIG	725814.6321	8448957.066	1126.95	93.00
<b>M000699</b>	ORIG	725744.8121	8449028.401	1126.06	101.00
<b>M000700</b>	ORIG	726834.0356	8449336.923	1121.18	113.00
<b>M000701</b>	ORIG	726929.4112	8449284.06	1120.95	126.00
<b>M000702</b>	ORIG	727018.0769	8449169.282	1122.81	123.00
<b>M000703</b>	ORIG	727100.4604	8449453.857	1128.2	110.00

Source: CCZ Zambian geology team

**APPENDIX A: TABLE 1 - THE FOLLOWING TABLES ARE PROVIDED TO ENSURE COMPLIANCE WITH JORC CODE (2012) REQUIREMENTS FOR EXPLORATION RESULTS FOR THE ROVER PROJECT IN WA.**

**1.1. Section 1 Sampling Techniques and Data to update**

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

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<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>No drilling reported in this release.</li> <li>Portable XRF analysis of soils is done by handheld field portable INNOVX XRF analyser. Samples are analysed for up 40 seconds in geochem mode. Analysis is used as an indication of tenor of mineralisation and not absolute value.</li> <li>Soil samples are analysed on site base camp by the XRF, the soil samples were collected from the depth of 30m.</li> </ul>
<b>Drilling techniques</b>	<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 reported in this release.</li> </ul>
<b>Drill sample recovery</b>	<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 reported in this release.</li> </ul>
<b>Logging</b>	<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,</li> </ul>	<ul style="list-style-type: none"> <li>General landform and sample medium is recorded for each sample.</li> </ul>

	<i>mining studies and metallurgical studies.</i>	
	<ul style="list-style-type: none"> <li>• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> </ul>	<ul style="list-style-type: none"> <li>• No logging reported in this release.</li> </ul>
	<ul style="list-style-type: none"> <li>• The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>• No drilling reported in this release.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<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>• No drilling reported in this release.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<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>• Soil samples are analysed by a field Portable handheld INNOVX xrf analyser</li> <li>• The XRF reading time is 40 seconds.</li> <li>• The XRF is Calibrated on start and end of the sample stream analysis.</li> <li>• For Cu which is reported in this release the XRF detection limit is approximately 9ppm with an accuracy of 3 to 5ppm.</li> <li>• Duplicate samples were collected every 30 samples.</li> <li>• A range of certified Portable XRF standards and blanks were tested at approximately 30 samples.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• The verification of significant intersections by either independent or alternative company personnel.</li> </ul>	<ul style="list-style-type: none"> <li>• Due to the early stage of exploration no verification of significant results has been completed at this time.</li> </ul>
	<ul style="list-style-type: none"> <li>• The use of twinned holes.</li> </ul>	<ul style="list-style-type: none"> <li>• No drilling reported in this release.</li> </ul>
	<ul style="list-style-type: none"> <li>• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> </ul>	<ul style="list-style-type: none"> <li>• All data is digitally recorded in the company's electronic database.</li> </ul>
	<ul style="list-style-type: none"> <li>• Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>• No adjustments to the data.</li> </ul>
<b>Location of data points</b>	<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> </ul>	<ul style="list-style-type: none"> <li>• No drilling reported in this release.</li> <li>• Arc 1950 zone 35 South</li> <li>• The sample location is recorded with a handheld GPS with an accuracy of +/- 3m.</li> </ul>

	<ul style="list-style-type: none"> <li>• <i>Quality and adequacy of topographic control.</i></li> <li>• <i>Data spacing for reporting of Exploration</i></li> </ul>	
<b>Data spacing and distribution</b>	<p><i>Results.</i></p> <ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Soil sample traverse are regionally spaced at from 500m lines and sample spacing along the line was approximately 100m.</li> <li>• Sample spacing is appropriate for regional exploration results</li> <li>• No compositing.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Sample lines were orientated approximately perpendicular to the main strike of the geology striking SW-NW.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Soil samples were shipped at to the field camp using the hired car, driven by company personnel.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>• <b><i>The results of any audits or reviews of sampling techniques and data.</i></b></li> </ul>	<ul style="list-style-type: none"> <li>• No audits or reviews undertaken.</li> </ul>

## 1.2 Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<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> </ul>	<ul style="list-style-type: none"> <li>The tenement referred to in this release is 24659-HQ-LEL is owned by Chalo Mining a subsidiary of ZedCopper limited. ZedCopper Limited is a whole owned subsidiary of Castillo Copper Limited.</li> <li>24659-HQ-LEL was granted on 31/07/2019 and has a lifetime of 4 years.</li> </ul>
	<ul style="list-style-type: none"> <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>The tenements are secure under Zambian Mining laws.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>There is no exploration done in the area known to Castillo Copper.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Chalo licence number 23960-HQ-LEL is located in Mkushi district, 100 km north of Kabwe, 78 km southeast of Kapiri Mposhi.</li> <li>❖ The area is characterized by presence of banded, granulitic and porphyroblastic gneisses, quartzo-feldspathic schist, quartzites and metavolcanics forming the Basement Complex collectively referred to as the Mkushi Gneiss Formation.</li> <li>❖ This formation is characterised by pink or grey, coarse grained migmatitic, granitoids gneisses of largely unknown protolith. The gneisses possess various textural attributes which include fine-grained banded gneisses and coarse porphyroblastic, granite gneisses which cover large areas.</li> <li>❖ The Mkushi Formation is intruded by gabbroic, doleritic and amphibolitic rocks including aplites, pegmatites and quartz veins that carry gold, copper, manganese and various gemstones.</li> <li>❖ The area is dominated by structurally controlled copper malachite mineralization</li> </ul>
<b>Drill hole information</b>	<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)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>No drill results reported.</li> </ul>



	<ul style="list-style-type: none"> <li>– 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> <ul style="list-style-type: none"> <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>	
<b>Data aggregation methods</b>	<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 Material and should be stated.</li> <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> </ul>	<ul style="list-style-type: none"> <li>• No drill results reported.</li> <li>• No averaging or sample aggregation has been conducted.</li> </ul>
	<ul style="list-style-type: none"> <li>• The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>• No metal equivalents used.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<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>• No drill results reported.</li> </ul>
<b>Diagrams</b>	<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>• See main body of this release.</li> </ul>
<b>Balanced reporting</b>	<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>• The reporting is considered balanced.</li> </ul>

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<b>Other substa ntive explor ation data</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• There is not any other exploration data available for the area that this report is written for.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> </ul>	<ul style="list-style-type: none"> <li>• Early stage exploration and follow-up of identified Cu, anomalies including additional interpretation of data, reviews and assessments of regional targets and infill geochemical sampling of ranked anomalies in preparation for future drill testing.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></b></li> </ul>	<ul style="list-style-type: none"> <li>• Refer to figures in this report.</li> </ul>