



ASX Release

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Issued Capital:

825.2 million shares
245.5 million options
93.7 million performance
shares

ASX Symbol:

CCZ

Zambia pillar update: Large anomaly with 6km strike identified at Luanshya project

- A comprehensive soil sampling program at the Luanshya project, which has so far resulted in 913 data points being analysed, has delivered a standout result:
 - ❖ A sizeable new anomalous area, with a 6km strike length, has been defined
- Significantly, the newly identified anomalous area coincides with a previously identified NW-SE trend-line, that is ~5-10km wide in places and intersects the Luanshya project, which is known to host copper mineralisation
- Notably, two of Hong Kong listed China Nonferrous Mining Corp's (CNMC) (HKEX: 1258) three operating copper mines in the region, are circa 7km NW of the anomaly on the same trendline. CNMC's Proven & Probable JORC (2012) Reserves are 52.3mt @ 1.26% Cu₁
- In terms of underlying geology, a significant part of the Luanshya project anomaly, which was identified in the field using a portable XRF analyser, falls in the mica schists that is similar to the malachite bearing series in CNMC's two mines
- Given this highly encouraging start to the exploration campaign at the Luanshya project, the team will finish up mapping key targets ahead of a planned geophysics survey which would then enable test-drill targets to be identified
- Finally, with the Luanshya project's proximity to CNMC's three operating mines, there is clearly adequate supporting mining and transportation infrastructure

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Castillo Copper's Managing Director Simon Paull commented: "From our earlier understanding of the Luanshya project, which is located in the Zambian Copperbelt, we were expecting to find surface mineralisation aligned with the NW-SE trendline. However, defining a sizeable anomalous zone along a 6km strike well exceeded the Board's expectations. The next phase of the exploration campaign for the Mkushi and Luanshya projects comprises ground geophysics surveys which should enable the geology team to formulate test-drill targets."

CCZ's London based Director Ged Hall remarked: "It's extremely encouraging to see that comprehensive soil sampling campaigns to the Mkushi and Luanshya projects have delivered significant anomalous areas for copper mineralisation. We are now clearly on the path to transforming CCZ into a mid-tier copper group."

Castillo Copper Limited (“CCZ” or “the Company”) is delighted to announce that a copper-focused soil sampling exercise at the Luanshya project in Zambia, which is a sub-component of a comprehensive exploration campaign, identified a sizeable new anomalous area along a 6km strike length.

NEW ANOMALOUS AREA AT LUANSHYA PROJECT

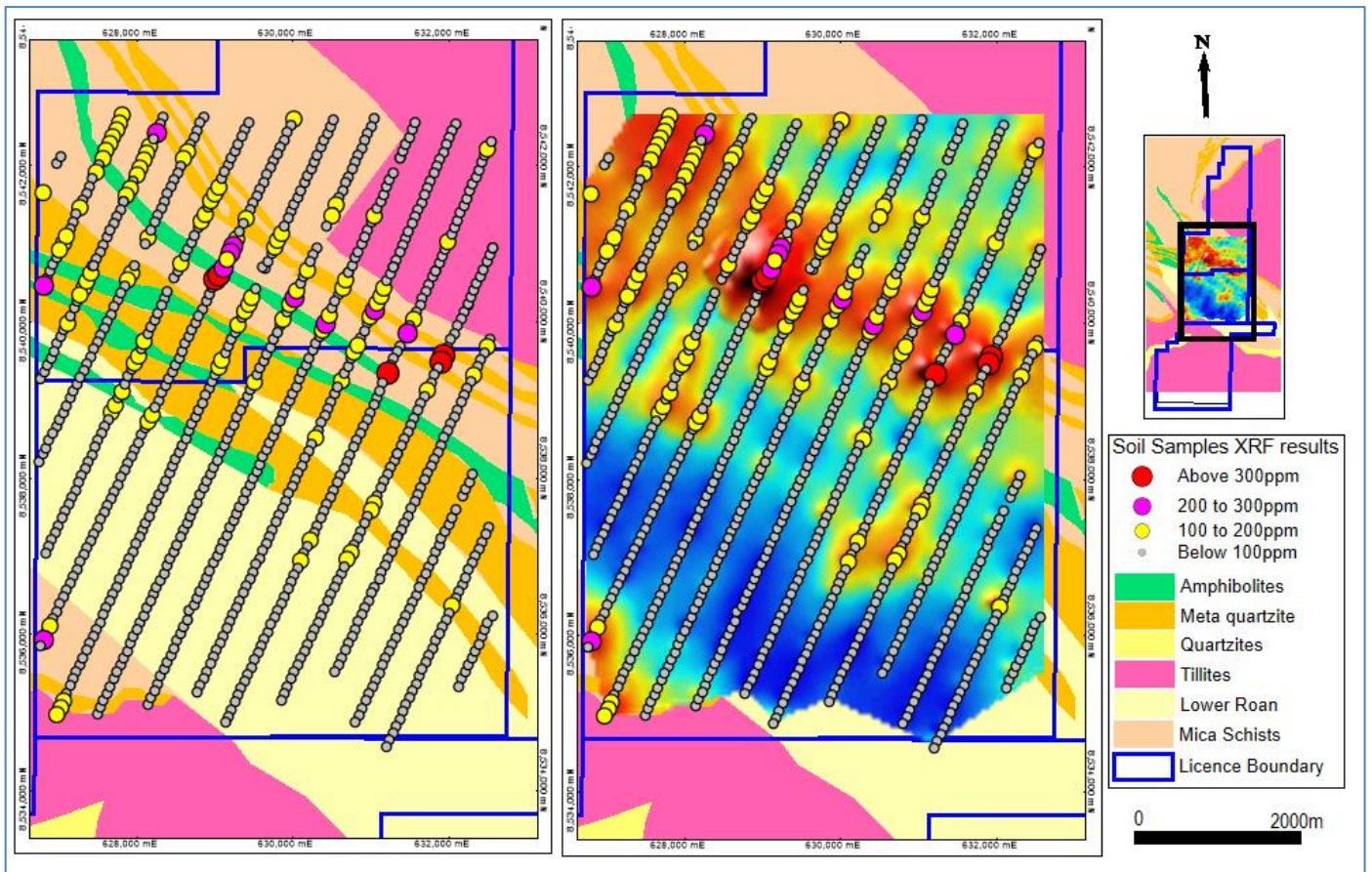
6km strike

CCZ’s in-country geology team has progressed a systematic soil sampling campaign at the Luanshya project, which followed on from earlier desktop work and a two-day site visit. So far, 913 data points have been collected from a NE-SW grid with lines spaced 500m part and samples at 100m.

Field analysis, using a using a portable Innovx XRF analyser, identified a sizeable well-defined NW-SE trending anomalous area, with 6km strike length. Moreover, 15 samples returned copper values >200pm at surface.

To place this in context, Figure 1 highlights the XRF results which are superimposed on the underlying geology and overlaid with the generated anomalous geochemical target.

FIGURE 1: GENERATED ANOMALOUS GEOCHEM TARGET, XRF RESULTS & GEOLOGY



Source: CCZ geology team

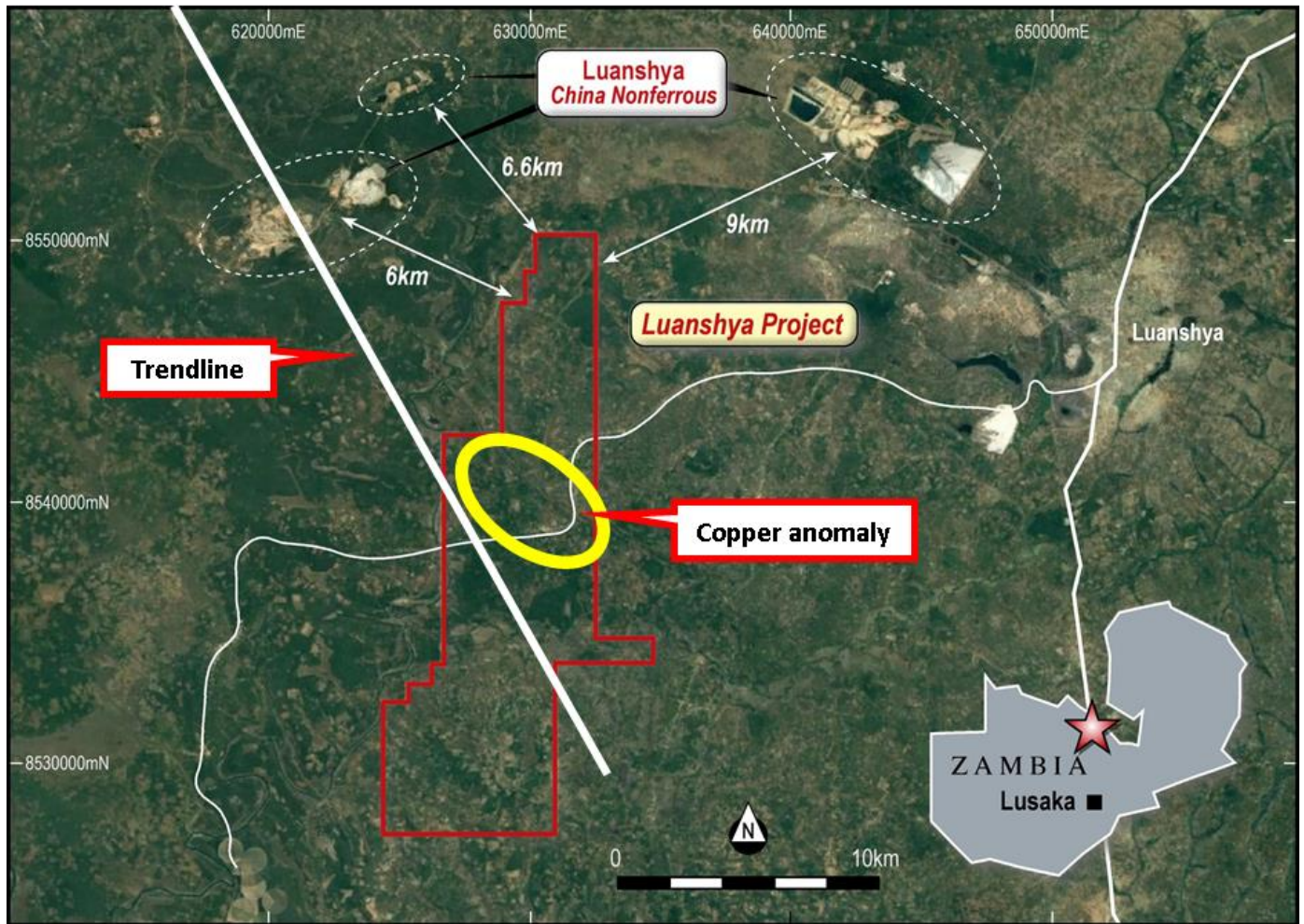
The geology team, who are still at site finishing up mapping key targets for a planned geophysics survey, observed there was no evidence of previous exploration work within the anomalous zone. Further, given its close proximity to operating copper mines, the Luanshya project is readily accessible and near to existing mining / transportation infrastructure.

Regional trendline

Earlier desktop work by CCZ's in-country geology team highlighted four regional trendlines, circa 5-10km wide in places, running NW-SE that are known to host copper mineralisation. The anomalous area and two of CNMC's three operating copper mines are on the same trendline that intersects the Luanshya project (Figure 2).

More significantly, in terms of the underlying geology, the anomalous area falls in the mica schists which is similar to the malachite bearing series in CNMC's two mines. According to CNMC's December 2018 annual report, its three mines in the Luanshya region have Proven & Probable JORC (2012) Reserves at 52.3mt @ 1.26% Cu₁.

FIGURE 2: IDENTIFIED ANOMALY IN RELATION TO OPERATING COPPER MINES



Source: CCZ geology team

Next steps

With anomalous zones identified at the Mkushi and Luanshya projects, the next steps are to conduct geophysics survey, reconcile the results with geochemical findings, then formulate test-drill targets.

Simon Paull

Managing Director

Competent Person Statement

The information on the page that relates to Exploration Results for the Luanshya Project is based on information compiled or reviewed by Mr Matt Bull, a Director 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

References

- 1) China Nonferrous Mining Corporation, 2018 Annual Report http://www.cnmc.net/Managed/Resources/docs/report/ar2018cnmc_e.pdf

ABOUT CASTILLO COPPER

Castillo Copper Limited (ASX: CCZ) is a base metal explorer primarily focused on copper then zinc & nickel.

The group is embarking on a strategic transformation to morph into a mid-tier copper group underpinned by three core pillars:

- **Pillar I:** 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.
- **Pillar II:** Four high-quality prospective assets across Zambia's copper-belt which is the second largest copper producer in Africa.
- **Pillar III:** Cangai Copper Mine in northern New South Wales, which is one of Australia's highest grading historic copper mines.

In addition, Castillo Copper is progressing a dual listing on the Standard Board of the London Stock Exchange.

APPENDIX A: TABLE 1 – THE FOLLOWING TABLES ARE PROVIDED TO ENSURE COMPLIANCE WITH JORC CODE (2012) REQUIREMENTS FOR EXPLORATION RESULTS FOR THE LUANSHYA PROJECT IN ZAMBIA

Section 1: Sampling Techniques and Data to update

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 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 mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> No drilling reported in this release. Portable XRF analysis of soils is done by handheld field portable INNOVX XRF analyser. Samples are analysed for up to 40 seconds in geochem mode. Analysis is used as an indication of tenor of mineralisation and not absolute value. Soil samples are analysed on site base camp by the XRF, the soil samples were collected from the depth of 30m.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> No drilling reported in this release.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	<ul style="list-style-type: none"> No drilling reported in this release.
Logging	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> General landform and sample medium is recorded for each sample.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. 	<ul style="list-style-type: none"> No logging reported in this release.
	<ul style="list-style-type: none"> The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> No drilling reported in this release.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-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. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> No drilling reported in this release.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. 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. 	<ul style="list-style-type: none"> Soil samples are analysed by a field Portable handheld INNOVX xrf analyser The XRF reading time is 40 seconds. The XRF is Calibrated on start and end of the sample stream analysis. For Cu which is reported in this release the XRF detection limit is approximately 9ppm with an accuracy of 3 to 5ppm. Duplicate samples were collected every 30 samples. A range of certified Portable XRF standards and blanks were tested at approximately 30 samples.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. 	<ul style="list-style-type: none"> Due to the early stage of exploration no verification of significant results has been completed at this time.
	<ul style="list-style-type: none"> The use of twinned holes. 	<ul style="list-style-type: none"> No drilling reported in this release.
	<ul style="list-style-type: none"> Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. 	<ul style="list-style-type: none"> All data is digitally recorded in the company's electronic database.
	<ul style="list-style-type: none"> Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> No adjustments to the data.
Location of data points	<ul style="list-style-type: none"> 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. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> No drilling reported in this release. WGS84 zone 35 South The sample location is recorded with a handheld GPS with an accuracy of +/- 3m.
	<ul style="list-style-type: none"> Data spacing for reporting of Exploration 	<ul style="list-style-type: none"> Soil sample traverse are regionally spaced at

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

Section 2: Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The tenements referred to in this release are 25195-HQ-LEL owned by Belmt Resources Mining Company Ltd and 22448-HQ-LEL owned by Forward Chimbia Limited. 25195-HQ-LEL was granted on 17/09/2019 and has a lifetime of 4 years. and 22448-HQ-LEL was granted on 03/01/2019 and has a lifetime of 4 years.
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The tenements are secure under Zambian Mining laws.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> There is no exploration done in the area know to Castillo Copper.

Criteria	JORC Code explanation	Commentary
Geology	<ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> ❖ The licences number 25195-HQ-LEL and 22448-HQ-LEL are located in 23km West of Luanshya district and 31km South of Kitwe.. ❖ 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 Luanshya Gneiss Formation. ❖ 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. ❖ The Luanshya Formation is intruded by gabbroic, doleritic and amphibolitic rocks including aplites, pegmatites and quartz veins that carry gold, copper, manganese and various gemstones. ❖ The area is dominated by structurally controlled copper malachite mineralization

Criteria	JORC Code explanation	Commentary
Drill hole Information	<ul style="list-style-type: none"> • 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"> ➤ 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. • 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. 	<ul style="list-style-type: none"> • No drill results reported.
Data aggregation methods	<ul style="list-style-type: none"> • 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. • 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 	<ul style="list-style-type: none"> • No drill results reported. • No averaging or sample aggregation has been conducted.
	<ul style="list-style-type: none"> • The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> • No metal equivalents used.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • 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'). 	<ul style="list-style-type: none"> • No drill results reported.
Diagrams	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • See main body of this release.

Criteria	JORC Code explanation	Commentary
<i>Balanced reporting</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The reporting is considered balanced.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> There is no any other exploration data available for the area that this report is written for.
<i>Further work</i>	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). 	<ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Refer to figures in this report.

APPENDIX B: SOIL SAMPLING RESULTS FROM LUANSHYA PROJECT, ZAMBIA

SAMPLE_ID	UTM_East	UTM_North	UTM_RL	Cu_ppm
L0001	632529	8539797	1182	83
L0002	632484	8539704	1191	102
L0003	632444	8539610	1189	98
L0004	632400	8539524	1190	51
L0005	632357	8539434	1195	66
L0006	632315	8539343	1201	106
L0007	632275	8539251	1201	73
L0008	632230	8539161	1204	22
L0009	632189	8539070	1196	69
L0010	632148	8538983	1198	78
L0011	632103	8538890	1196	57
L0012	632062	8538799	1196	47
L0013	632021	8538709	1198	53
L0014	631977	8538618	1196	55
L0015	631935	8538528	1197	54
L0016	631893	8538437	1196	41
L0017	631851	8538347	1198	66
L0018	631808	8538255	1194	80
L0019	631765	8538166	1194	67
L0020	631722	8538074	1192	39
L0021	631678	8537988	1198	51
L0022	631639	8537892	1193	37
L0023	631596	8537802	1194	39
L0024	631555	8537711	1196	46

L0025	631512	8537620	1196	52
L0026	631469	8537529	1187	42
L0027	631430	8537440	1192	41
L0028	631387	8537348	1191	41
L0029	631343	8537259	1191	44
L0030	631343	8537259	1191	44
L0031	STANDARD			14,659
L0032	631303	8537166	1188	56
L0033	631260	8537078	1183	73
L0034	631213	8536987	1178	67
L0035	631175	8536895	1185	50
L0036	631132	8536806	1183	47
L0037	631101	8536720	1174	80
L0038	631044	8536624	1176	46
L0039	631006	8536540	1178	38
L0040	630963	8536444	1186	32
L0041	630921	8536353	1184	34
L0042	630877	8536261	1184	29
L0043	630833	8536172	1181	34
L0044	630794	8536079	1182	33
L0045	630753	8535989	1182	31
L0046	630709	8535898	1176	41
L0047	630666	8535806	1178	32
L0048	630626	8535716	1174	33
L0049	630582	8535627	1176	23
L0050	630540	8535534	1175	33

L0051	631823	8540667	1177	44
L0052	631796	8540589	1174	26
L0053	631745	8540482	1172	58
L0054	631697	8540403	1177	31
L0055	631656	8540312	1185	43
L0056	631627	8540219	1185	96
L0058	631538	8540058	1190	157
L0059	631499	8539965	1193	80
L0060	631453	8539885	1200	229
L0061	STANDARD			14,674
L0062	631376	8539704	1199	86
L0063	631331	8539630	1194	42
L0064	631289	8539539	1191	61
L0065	631244	8539452	1186	66
L0066	631215	8539372	1181	622
L0067	631152	8539232	1180	50
L0068	631114	8539130	1188	72
L0069	631075	8539044	1189	49
L0070	631032	8538950	1192	56
L0071	632502	8537381	1187	25
L0072	632460	8537289	1180	28
L0073	632420	8537197	1186	25
L0074	632376	8537107	1182	37
L0075	632334	8537017	1182	32
L0076	632291	8536926	1177	30
L0077	632250	8536838	1177	29

L0078	632208	8536745	1172	35
L0079	632165	8536655	1168	65
L0080	632121	8536565	1170	51
L0081	632082	8536472	1165	52
L0082	632038	8536384	1167	164
L0083	631996	8536292	1163	51
L0084	631955	8536201	1153	48
L0085	631913	8536111	1160	38
L0086	631870	8536020	1155	31
L0087	631825	8535929	1156	37
L0088	631786	8535839	1168	31
L0089	631744	8535748	1160	31
L0090	631744	8535748	1160	30
L0091	STANDARD			14,659
L0092	631699	8535657	1154	30
L0093	631657	8535567	1155	28
L0094	631615	8535476	1158	32
L0095	631573	8535385	1159	38
L0096	631531	8535295	1160	28
L0097	631489	8535205	1159	28
L0098	631447	8535113	1153	24
L0099	631404	8535023	1152	24
L0100	631364	8534932	1150	29
L0101	630991	8538855	1194	87
L0102	630944	8538770	1189	56
L0103	630902	8538676		30

L0104	630860	8538587	1186	28
L0105	630819	8538496	1183	23
L0106	630774	8538405	1186	35
L0107	630733	8538313	1185	45
L0108	630691	8538225	1186	75
L0109	630648	8538134	1184	92
L0110	630605	8538044	1187	75
L0111	630564	8537952	1187	53
L0112	630523	8537860	1187	38
L0113	630479	8537771	1184	28
L0114	630436	8537680	1185	31
L0115	630396	8537589	1180	48
L0116	630351	8537498	1179	36
L0117	630309	8537409	1182	95
L0118	630268	8537317	1181	58
L0119	630225	8537227	1178	105
L0120	630182	8537135	1179	79
L0121	630140	8537045	1185	92
L0122	630102	8536960	1177	111
L0123	630056	8536864	1171	71
L0124	630014	8536773	1165	78
L0125	629972	8536684	1168	68
L0126	629932	8536593	1164	84
L0127	629888	8536502	1165	37
L0128	629845	8536410	1165	35
L0129	629803	8536320	1164	33

L0130	629803	8536320	1164	36
L0131	STANDARD			14,672
L0132	629761	8536229	1163	35
L0133	629720	8536139	1160	37
L0134	629676	8536049	1164	33
L0135	629634	8535958	1160	24
L0136	629592	8535866	1160	32
L0137	629550	8535776	1162	28
L0138	629507	8535687	1162	26
L0139	629463	8535594	1167	23
L0140	629424	8535505	1158	23
L0141	629379	8535413	1152	21
L0142	629338	8535324	1153	26
L0143	629299	8535231	1151	21
L0144	629253	8535143	1150	24
L0145	629211	8535051	1151	28
L0146	629168	8534961	1138	62
L0147	629135	8534886	1137	58
L0148	628137	8535113	1142	59
L0149	628177	8535204	1160	78
L0150	628224	8535290	1172	47
L0151	628263	8535384	1156	50
L0152	628305	8535474	1156	49
L0153	628346	8535564	1154	29
L0154	628389	8535655	1160	30
L0155	628432	8535747	1163	24

L0156	628473	8535837	1164	26
L0157	628516	8535928	1166	24
L0158	628559	8536018	1165	31
L0159	628601	8536110	1166	23
L0160	628601	8536110	1166	26
L0161	STANDARD			13,870
L0162	628642	8536199	1172	25
L0163	628673	8536317	1170	25
L0164	628729	8536381	1172	24
L0165	628770	8536471	1173	24
L0166	628812	8536562	1173	26
L0167	628855	8536654	1174	27
L0168	628896	8536742	1179	27
L0169	628925	8536830	1183	25
L0170	628983	8536924	1180	23
L0171	629026	8537016	1179	27
L0172	629065	8537106	1183	28
L0173	629108	8537197	1183	34
L0174	629151	8537284	1183	38
L0175	629193	8537378	1181	32
L0176	629238	8537468	1180	33
L0177	629278	8537559	1180	24
L0178	629319	8537651	1183	36
L0179	629364	8537740	1182	37
L0180	629405	8537831	1179	50
L0181	629445	8537920	1182	56

L0182	629488	8538012	1183	63
L0183	629532	8538105	1182	41
L0184	629573	8538193	1185	34
L0185	629616	8538286	1185	31
L0186	629658	8538375	1188	28
L0187	628036	8537257	1179	28
L0188	628076	8537349	1176	23
L0189	628117	8537438	1182	24
L0190	628117	8537438	1182	32
L0191	STANDARD			13,499
L0192	628159	8537529	1175	28
L0193	628202	8537621	1183	32
L0194	628246	8537712	1186	29
L0195	628286	8537801	1180	26
L0196	628329	8537891	1175	26
L0197	628371	8537985	1179	28
L0198	628414	8538074	1176	34
L0199	628456	8538165	1176	34
L0200	628497	8538255	1173	42
L0201	628541	8538346	1170	55
L0202	628583	8538435	1175	51
L0203	628625	8538525	1174	54
L0204	628668	8538616	1176	53
L0205	628699	8538708	1183	43
L0206	628750	8538798	1180	47
L0207	628792	8538889	1178	37

L0208	628837	8538980	1181	30
L0209	628879	8539071	1179	32
L0210	628921	8539160	1181	42
L0211	628963	8539251	1179	75
L0212	629005	8539341	1180	45
L0213	629048	8539434	1182	101
L0214	629088	8539521	1175	139
L0215	629131	8539614	1177	85
L0216	629172	8539705	1177	40
L0217	629215	8539795	1175	53
L0218	629258	8539886	1175	59
L0219	629301	8539977	1176	120
L0220	627989	8537167	1170	29
L0221	627947	8537076	1169	29
L0222	627906	8536986	1172	36
L0223	627863	8536893	1169	32
L0224	627821	8536805	1163	31
L0225	627779	8536715	1156	37
L0226	627737	8536622	1169	38
L0227	627694	8536532	1155	41
L0228	627650	8536441	1167	30
L0229	627610	8536353	1166	36
L0230	627610	8536353	1166	26
L0231	STANDARD			14,410
L0232	627571	8536264	1157	41
L0233	627526	8536170	1165	29

L0234	627483	8536081	1162	43
L0235	627439	8535989	1162	48
L0236	627400	8535898	1167	44
L0237	627358	8535806	1163	69
L0238	627314	8535717	1164	52
L0239	627273	8535626	1161	49
L0240	627225	8535526	1160	58
L0241	627187	8535445	1159	86
L0242	627144	8535352	1164	64
L0243	627103	8535263	1159	87
L0244	627063	8535173	1153	119
L0245	627019	8535083	1145	187
L0246	626975	8534993	1134	171
L0247	629702	8538465	1187	39
L0248	629742	8538556	1185	55
L0249	629785	8538646	1185	43
L0250	629832	8538737	1185	54
L0251	629342	8540067	1171	80
L0252	629386	8540158	1174	149
L0253	629426	8540249	1171	149
L0254	629470	8540339	1161	133
L0255	629513	8540431	1164	84
L0256	629867	8538827	1187	53
L0257	629912	8538920	1185	51
L0258	629954	8539007	1190	53
L0259	629996	8539101	1181	71

L0260	629996	8539101	1181	68
L0261	STANDARD			14,621
L0262	630038	8539189	1181	38
L0263	630080	8539281	1188	39
L0264	630123	8539373	1177	44
L0265	630164	8539463	1177	45
L0266	630208	8539554	1172	54
L0267	630249	8539643	1172	55
L0268	630291	8539734	1171	87
L0269	630334	8539825	1169	70
L0270	630377	8539914	1164	151
L0271	630418	8540006	1166	201
L0272	630458	8540097	1165	140
L0273	630504	8540187	1173	44
L0274	630530	8540278	1193	93
L0275	630587	8540369	1168	97
L0276	630630	8540460	1168	124
L0277	630672	8540550	1168	101
L0278	630714	8540640	1161	58
L0279	626769	8539280	1144	73
L0280	631322	8534842	1149	30
L0281	631276	8534751	1153	20
L0282	631236	8534661	1154	41
L0283	631193	8534572	1146	37
L0284	627633	8538768	1157	66
L0285	627591	8538678	1163	36

L0286	627550	8538587	1164	36
L0287	627500	8538496	1164	30
L0288	627465	8538405	1163	26
L0289	627422	8538315	1164	33
L0290	627422	8538315	1164	35
L0291	STANDARD			14,166
L0292	627381	8538224	1161	41
L0293	627339	8538134	1161	34
L0294	627296	8538044	1162	26
L0295	627254	8537953	1156	29
L0296	627211	8537861	1158	23
L0297	627169	8537771	1158	28
L0298	627126	8537679	1160	28
L0299	627084	8537589	1156	31
L0300	627041	8537500	1153	28
L0301	626999	8537408	1151	22
L0302	626957	8537318	1149	28
L0303	626912	8537229	1146	28
L0304	626872	8537136	1143	34
L0305	626830	8537047	1142	35
L0306	631338	8538331	1206	30
L0307	631297	8538242	1201	31
L0308	631257	8538153	1202	31
L0309	631209	8538070	1206	49
L0310	631167	8537971	1204	47
L0311	631124	8537882	1202	51

L0312	631082	8537791	1200	93
L0313	631039	8537700	1204	105
L0314	630998	8537611	1200	104
L0315	630953	8537518	1199	30
L0316	630912	8537430	1199	81
L0317	630869	8537337	1197	90
L0318	630826	8537247	1197	70
L0319	630783	8537157	1191	95
L0320	630743	8537067	1187	144
L0321	630698	8536978	1191	105
L0322	630656	8536886	1190	88
L0323	630614	8536796	1181	67
L0324	630571	8536706	1184	39
L0325	630527	8536615	1181	75
L0326	630484	8536525	1187	53
L0327	630443	8536434	1182	38
L0328	627675	8538860	1163	120
L0329	627717	8538949	1165	139
L0330	627717	8538949	1165	132
L0331	STANDARD			14,087
L0332	627760	8539041	1171	94
L0333	627804	8539131	1171	105
L0334	627846	8539221	1172	68
L0335	627886	8539311	1170	58
L0336	627930	8539402	1168	55
L0337	627973	8539492	1170	137

L0338	628014	8539585	1175	106
L0339	628057	8539675	1173	46
L0340	628099	8539767	1172	139
L0341	628140	8539857	1171	74
L0342	628183	8539947	1162	44
L0343	628224	8540039	1163	37
L0344	628267	8540127	1161	40
L0345	628310	8540218	1160	30
L0346	628351	8540309	1154	32
L0347	628393	8540400	1159	68
L0348	628480	8540582	1159	82
L0349	628522	8540670	1152	93
L0350	630401	8536343	1177	29
L0351	630357	8536253	1167	32
L0352	630316	8536162	1172	27
L0353	630272	8536071	1178	27
L0354	630229	8535982	1176	24
L0355	630188	8535891	1173	19
L0356	630143	8535802	1173	26
L0357	630101	8535710	1173	24
L0358	630059	8535621	1169	27
L0359	630017	8535529	1165	26
L0360	630017	8535529	1165	29
L0361	STANDARD			13,840
L0362	629974	8535440	1162	31
L0363	629929	8535349	1163	29

L0364	629888	8535258	1163	33
L0365	629845	8535168	1154	30
L0366	627788	8535624	1160	50
L0367	627832	8535713	1167	41
L0368	627874	8535804	1165	54
L0369	627918	8535896	1175	54
L0370	627958	8535983	1160	31
L0371	628003	8536075	1170	24
L0372	628047	8536166	1162	29
L0373	628089	8536256	1164	33
L0374	628130	8536348	1170	38
L0375	628172	8536438	1173	32
L0376	628216	8536527	1172	33
L0377	628256	8536617	1177	47
L0378	628301	8536709	1176	33
L0379	628344	8536799	1176	34
L0380	628386	8536890	1173	39
L0381	628428	8536979	1178	32
L0382	628471	8537071	1171	30
L0383	626813	8539371	1146	86
L0384	626854	8539461	1145	76
L0385	626897	8539552	1146	77
L0386	626938	8539642	1145	77
L0387	626981	8539734	1148	71
L0388	627022	8539824	1149	61
L0389	627065	8539914	1147	57

L0390	627065	8539914	1147	61
L0391	STANDARD			13,541
L0392	627108	8540005	1146	105
L0393	627150	8540096	1134	59
L0394	627195	8540190	1145	64
L0395	627232	8540274	1136	86
L0396	627277	8540368	1151	141
L0397	627319	8540458	1147	153
L0398	627361	8540549	1151	115
L0399	627403	8540639	1149	118
L0400	627433	8540734	1153	78
L0401	628515	8537161	1179	29
L0402	628561	8537255	1181	37
L0403	628599	8537341	1182	37
L0404	628642	8537432	1181	28
L0405	628685	8537523	1184	38
L0406	628727	8537613	1181	37
L0407	628770	8537705	1182	40
L0408	628812	8537795	1181	34
L0409	628856	8537885	1178	49
L0410	628897	8537976	1175	37
L0411	628941	8538066	1172	60
L0412	628982	8538157	1179	74
L0413	629027	8538246	1180	73
L0414	629069	8538336	1178	39
L0415	629112	8538428	1179	35

L0416	629153	8538518	1179	32
L0417	629196	8538609	1179	30
L0418	629240	8538698	1183	39
L0419	629281	8538788	1180	28
L0420	629325	8538879	1180	54
L0421	629367	8538970	1180	68
L0422	629410	8539061	1177	53
L0423	629453	8539151	1179	85
L0424	629496	8539242	1181	115
L0425	629537	8539333	1183	88
L0426	629581	8539422	1179	46
L0427	629623	8539513	1179	35
L0428	629666	8539604	1180	45
L0429	629708	8539693	1179	48
L0430	629708	8539693	1179	48
L0431	STANDARD			13,800
L0432	629751	8539784	1178	71
L0433	629795	8539874	1175	72
L0434	629836	8539964	1172	71
L0435	629878	8540056	1168	125
L0436	629922	8540146	1168	95
L0437	629965	8540237	1163	104
L0438	630007	8540327	1158	201
L0439	630052	8540417	1159	106
L0440	630092	8540508	1157	93
L0441	630134	8540597	1161	51

L0442	630178	8540689	1152	118
L0443	628060	8538563	1169	73
L0444	628103	8538652	1170	96
L0445	628147	8538741	1168	129
L0446	628190	8538831	1178	122
L0447	628234	8538923	1177	75
L0448	628277	8539010	1181	52
L0449	628321	8539103	1181	35
L0450	628365	8539192	1174	37
L0451	628407	8539282	1176	63
L0452	628450	8539373	1173	39
L0453	630530	8539088	1189	43
L0454	630572	8539177	1178	63
L0455	630615	8539267	1185	110
L0456	630657	8539357	1183	72
L0457	630701	8539449	1180	58
L0458	630743	8539540	1178	49
L0459	630783	8539630	1172	116
L0460	630783	8539630	1172	121
L0461	STANDARD			13,717
L0462	630825	8539720	1175	107
L0463	630866	8539810	1177	73
L0464	630911	8539902	1182	63
L0465	630951	8539993	1185	72
L0466	630991	8540085	1180	168
L0467	631035	8540175	1182	268

L0468	631075	8540266	1176	160
L0469	631119	8540356	1177	117
L0470	631160	8540447	1171	116
L0471	631198	8540544	1166	70
L0472	631244	8540629	1162	41
L0473	631281	8540712	1153	71
L0474	632234	8540232	1168	24
L0475	632193	8540141	1171	48
L0476	632149	8540052	1172	53
L0477	632107	8539960	1176	59
L0478	632065	8539869	1179	73
L0479	632024	8539782	1183	45
L0480	631982	8539694	1185	70
L0481	631937	8539597	1193	343
L0482	631894	8539508	1194	414
L0483	631850	8539417	1198	77
L0484	631813	8539331	1193	84
L0485	631765	8539236	1193	74
L0486	631723	8539147	1189	113
L0487	631679	8539055	1186	78
L0488	631637	8538966	1189	73
L0489	631595	8538876	1186	52
L0490	631595	8538876	1186	57
L0491	STANDARD			13,877
L0492	631548	8538787	1190	75
L0493	631509	8538696	1191	44

L0494	631466	8538604	1187	56
L0495	631424	8538513	1187	91
L0496	631380	8538424	1189	55
L0497	631338	8538331	1186	33
L0498	628493	8539462	1175	69
L0499	628537	8539552	1176	57
L0500	628581	8539642	1177	36
L0501	628623	8539734	1175	45
L0502	628668	8539823	1178	63
L0503	628710	8539913	1178	44
L0504	628756	8540002	1178	70
L0505	628797	8540092	1177	83
L0506	628842	8540182	1176	34
L0507	628885	8540273	1173	73
L0508	628928	8540363	1168	65
L0509	628971	8540453	1167	66
L0510	628991	8540569	1155	1,834
L0511	629058	8540632	1165	346
L0512	629101	8540723	1163	252
L0513	629642	8540705	1148	48
L0514	627976	8540741	1163	96
L0515	630489	8538993	1193	31
L0516	630446	8538902	1192	43
L0517	630406	8538811	1194	33
L0518	630365	8538719	1191	44
L0519	630320	8538629	1190	59

L0520	630281	8538538	1188	107
L0521	630238	8538449	1192	80
L0522	630196	8538358	1189	46
L0523	630153	8538266	1191	42
L0524	630111	8538176	1189	41
L0525	630070	8538085	1194	50
L0526	630030	8537993	1190	46
L0527	629988	8537903	1188	45
L0528	629943	8537811	1184	66
L0529	629903	8537722	1185	54
L0530	629903	8537722	1185	61
L0531	STANDARD			13,468
L0532	629864	8537631	1186	72
L0533	629820	8537540	1183	87
L0534	629777	8537448	1183	56
L0535	629734	8537355	1188	39
L0536	629694	8537267	1182	33
L0537	629652	8537176	1180	34
L0538	629610	8537087	1179	36
L0539	629567	8536990	1171	39
L0540	629524	8536905	1175	31
L0541	629484	8536813	1172	41
L0542	629443	8536723	1172	26
L0543	629401	8536632	1170	31
L0544	629359	8536541	1170	35
L0545	629316	8536450	1169	27

L0546	629275	8536360	1166	31
L0547	629232	8536269	1167	29
L0548	629191	8536178	1166	30
L0549	629149	8536088	1166	26
L0550	629107	8535996	1160	28
L0551	629066	8535905	1164	27
L0552	629023	8535815	1156	32
L0553	628981	8535723	1157	22
L0554	628940	8535633	1154	26
L0555	628898	8535542	1153	28
L0556	628856	8535452	1148	21
L0557	628814	8535360	1145	21
L0558	628772	8535270	1141	30
L0559	627491	8534989	1137	80
L0560	627491	8534989	1137	89
L0561	STANDARD			13,649
L0562	627533	8535081	1151	77
L0563	627576	8535171	1154	48
L0564	627619	8535262	1155	74
L0565	627662	8535351	1167	67
L0566	627705	8535442	1165	36
L0567	627748	8535534	1169	40
L0568	628296	8542540	1195	97
L0569	628253	8542451	1204	220
L0570	628210	8542360	1177	91
L0571	628167	8542270	1174	118

L0572	628125	8542178	1174	107
L0573	628083	8542088	1170	115
L0574	628039	8541997	1169	164
L0575	627998	8541907	1169	167
L0576	627956	8541816	1171	57
L0577	627932	8540651	1165	104
L0578	627876	8540565	1164	120
L0579	627845	8540471	1150	58
L0580	627800	8540380	1151	79
L0581	627757	8540291	1149	77
L0582	627713	8540201	1148	38
L0583	627669	8540111	1148	27
L0584	627625	8540022	1151	38
L0585	627580	8539932	1156	48
L0586	627537	8539841	1155	53
L0587	627493	8539753	1154	29
L0588	627449	8539663	1157	47
L0589	627404	8539572	1157	37
L0590	627404	8539572	1157	46
L0591	STANDARD			13,722
L0592	627361	8539483	1156	26
L0593	627317	8539393	1156	39
L0594	628017	8538472	1165	41
L0595	627973	8538382	1164	32
L0596	627929	8538291	1163	33
L0597	627886	8538201	1165	31

L0598	627841	8538110	1166	41
L0599	627799	8538021	1166	33
L0600	627757	8537930	1160	29
L0601	627714	8537842	1163	27
L0602	627671	8537755	1160	36
L0603	627624	8537662	1157	29
L0604	627582	8537571	1152	32
L0605	627537	8537480	1161	27
L0606	627494	8537391	1155	33
L0607	627451	8537301	1161	29
L0608	627407	8537209	1161	39
L0609	627365	8537119	1158	24
L0610	627322	8537030	1152	31
L0611	627278	8536939	1150	24
L0612	627234	8536851	1152	31
L0613	627190	8536761	1151	25
L0614	627147	8536669	1151	22
L0615	627103	8536580	1148	38
L0616	627061	8536490	1152	47
L0617	627017	8536399	1151	49
L0618	626973	8536309	1148	79
L0619	626929	8536220	1149	86
L0620	626884	8536133	1152	103
L0621	626843	8536039	1149	83
L0622	626799	8535948	1152	214
L0623	626756	8535859	1151	95

L0624	626745	8538223	1146	33
L0625	626791	8538317	1142	25
L0626	626833	8538404	1149	28
L0627	626877	8538496	1150	32
L0628	626923	8538582	1151	30
L0629	626966	8538672	1149	40
L0630	626966	8538672	1149	39
L0631	STANDARD			14,040
L0632	627010	8538764	1148	42
L0633	627056	8538855	1142	41
L0634	627098	8538944	1144	62
L0635	627141	8539036	1146	65
L0636	627187	8539124	1146	84
L0637	627230	8539213	1148	54
L0638	627273	8539302	1156	64
L0639	631571	8536520	1180	54
L0640	631611	8536609	1170	63
L0641	631656	8536701	1177	42
L0642	631698	8536789	1174	48
L0643	631741	8536879	1182	44
L0644	631783	8536972	1180	43
L0645	631826	8537061	1185	56
L0646	631868	8537150	1186	46
L0647	631897	8537241	1175	32
L0648	631953	8537332	1189	37
L0649	631995	8537423	1188	73

L0650	632038	8537511	1186	42
L0651	632081	8537604	1195	36
L0653	632165	8537786	1195	36
L0654	632208	8537875	1196	58
L0655	632252	8537966	1196	98
L0656	632295	8538056	1197	79
L0657	629849	8541155	1171	143
L0658	629891	8541246	1174	68
L0659	629935	8541345	1173	91
L0660	629935	8541345	1173	100
L0661	STANDARD			13,655
L0662	629975	8541429	1170	56
L0663	630017	8541519	1175	60
L0664	630059	8541610	1173	52
L0665	630102	8541699	1175	46
L0666	630143	8541791	1178	46
L0667	631529	8536427	1180	46
L0668	631484	8536338	1181	29
L0669	631441	8536247	1182	28
L0670	631399	8536157	1184	31
L0671	631348	8536070	1183	40
L0672	631313	8535975	1185	26
L0673	631270	8535885	1186	27
L0674	631229	8535794	1186	29
L0675	631186	8535704	1185	22
L0676	631144	8535614	1185	28

L0677	631100	8535524	1181	25
L0678	631058	8535433	1181	27
L0679	631014	8535341	1179	22
L0680	630973	8535252	1176	28
L0681	630929	8535161	1173	24
L0682	630889	8535072	1168	30
L0683	630845	8534980	1164	20
L0684	630802	8534890	1157	27
L0685	632160	8535440	1157	32
L0686	632122	8535349	1152	51
L0687	632205	8535530	1157	88
L0688	632249	8535619	1163	59
L0689	632291	8535712	1161	30
L0690	632291	8535712	1161	35
L0691	STANDARD			13,780
L0692	632335	8535800	1158	30
L0693	632377	8535891	1165	60
L0694	632420	8535981	1172	55
L0695	632460	8536068	1177	54
L0696	632490	8536159	1180	43
L0697	632548	8536254	1177	55
L0698	630185	8541881	1172	30
L0699	630228	8541972	1171	34
L0700	630270	8542062	1174	31
L0701	630310	8542154	1176	30
L0702	630354	8542244	1177	56

L0703	630395	8542336	1180	65
L0704	630437	8542425	1172	57
L0705	630479	8542517	1181	59
L0706	630521	8542607	1181	77
L0707	630015	8542615	1183	112
L0708	629972	8542524	1183	86
L0709	629928	8542434	1185	73
L0710	629884	8542344	1185	89
L0711	629841	8542255	1183	52
L0712	629796	8542163	1182	36
L0713	629754	8542075	1182	38
L0714	629711	8541984	1183	52
L0715	629668	8541894	1189	65
L0716	629623	8541804	1188	58
L0717	629580	8541712	1182	53
L0718	629538	8541623	1184	59
L0719	629494	8541534	1181	49
L0720	629451	8541443	1181	75
L0721	629401	8541344	1176	142
L0722	629360	8541268	1175	88
L0723	629320	8541174	1167	92
L0724	629276	8541083	1163	139
L0725	629233	8540994	1158	228
L0726	629189	8540902	1158	211
L0727	629146	8540813	1157	156
L0728	628565	8540761	1156	153

L0729	628607	8540851	1160	64
L0730	628607	8540851	1160	129
L0731	STANDARD			13,428
L0732	628651	8540942	1160	88
L0733	628695	8541032	1162	73
L0734	628739	8541122	1166	67
L0735	628781	8541213	1167	98
L0736	628825	8541302	1166	109
L0737	628868	8541392	1172	141
L0738	628911	8541483	1173	95
L0739	628954	8541572	1179	116
L0740	631832	8540669	1170	42
L0741	631871	8540762	1163	44
L0742	631909	8540855	1159	45
L0743	631950	8540948	1162	64
L0744	631989	8541039	1162	105
L0745	632027	8541131	1165	72
L0746	632066	8541223	1168	50
L0747	632104	8541315	1172	67
L0748	632144	8541407	1176	62
L0749	632185	8541499	1179	41
L0750	632221	8541593	1174	43
L0751	632261	8541685	1179	46
L0752	632299	8541776	1184	45
L0753	632339	8541867	1191	48
L0754	632378	8541961	1183	70

L0755	632417	8542054	1181	71
L0756	632457	8542145	1181	80
L0757	632495	8542237	1186	133
L0758	632534	8542328	1186	92
L0759	632078	8542555	1200	35
L0760	632078	8542555	1200	42
L0761	STANDARD			14,168
L0762	632040	8542464	1198	52
L0763	632000	8542370	1193	64
L0764	631959	8542279	1192	72
L0765	631921	8542188	1192	63
L0766	631880	8542095	1195	76
L0767	631841	8542004	1192	50
L0768	631802	8541912	1195	39
L0769	631760	8541819	1197	65
L0770	631722	8541728	1198	64
L0771	631683	8541635	1188	47
L0772	631642	8541544	1196	45
L0773	631602	8541452	1193	78
L0774	631562	8541360	1194	64
L0775	631523	8541269	1183	61
L0776	631483	8541177	1172	45
L0777	631444	8541085	1169	79
L0778	631405	8540994	1169	81
L0779	631365	8540902	1160	77
L0780	631325	8540809	1156	35

L0781	631285	8540718	1155	48
L0782	632235	8540238	1181	33
L0783	632276	8540323	1175	35
L0784	632314	8540414	1177	44
L0785	632356	8540505	1177	63
L0786	632397	8540598	1169	39
L0787	632437	8540688	1173	74
L0788	632478	8540780	1170	70
L0789	632519	8540871	1168	56
L0790	632519	8540871	1168	75
L0791	STANDARD			14,536
L0792	630704	8540640	1160	70
L0793	630755	8540732	1152	59
L0794	630802	8540835	1157	32
L0795	630835	8540913	1158	55
L0796	630877	8541007	1169	70
L0797	630917	8541098	1166	72
L0798	630957	8541189	1178	52
L0799	630997	8541283	1180	64
L0800	631039	8541371	1183	102
L0801	631078	8541463	1186	58
L0802	631120	8541557	1190	66
L0803	631162	8541648	1196	48
L0804	631200	8541738	1197	47
L0805	631239	8541829	1196	45
L0806	631283	8541915	1196	55

L0807	631374	8542114	1193	73
L0808	631374	8542111	1194	51
L0809	631402	8542196	1189	70
L0810	631443	8542286	1191	52
L0811	631484	8542379	1187	46
L0812	631526	8542470	1192	36
L0813	631564	8542561	1191	50
L0814	631041	8542619	1185	36
L0815	631001	8542504	1192	35
L0816	630959	8542421	1196	55
L0817	630918	8542329	1193	56
L0818	630876	8542234	1191	84
L0819	630834	8542148	1182	30
L0820	630793	8542056	1182	27
L0821	630754	8541964	1183	31
L0822	630713	8541875	1186	48
L0823	630665	8541802	1183	38
L0824	630638	8541698	1181	70
L0825	630589	8541601	1184	69
L0826	630548	8541511	1180	108
L0827	630507	8541419	1177	50
L0828	630490	8541371	1163	134
L0829	630423	8541236	1179	66
L0830	630423	8541236	1179	62
L0831	STANDARD			14,340
L0832	630302	8540964	1171	44

L0833	630259	8540873	1172	51
L0834	630218	8540779	1167	41
L0835	629612	8540714	1161	47
L0836	629680	8540792	1163	69
L0837	629724	8540883	1170	80
L0838	629765	8540973	1173	101
L0839	629806	8541064	1178	140
L0841	627912	8541725	1167	189
L0842	627870	8541635	1168	115
L0843	632558	8540963	1165	99
L0843	632558	8540963	1165	97
L0843	627828	8541544	1171	99
L0843	627828	8541544	1171	97
L0844	627787	8541453	1167	96
L0845	627742	8541364	1163	62
L0846	627701	8541272	1161	75
L0847	627658	8541182	1163	76
L0848	627616	8541092	1155	67
L0849	627573	8541001	1159	54
L0850	627531	8540911	1157	76
L0851	627487	8540821	1155	80
L0852	627446	8540730	1152	73
L0853	626803	8540483	1142	215
L0854	626845	8540574	1143	63
L0855	626887	8540664	1147	64
L0856	626930	8540755	1150	79

L0857	626972	8540845	1147	66
L0858	626979	8542036	1148	74
L0859	627034	8542123	1170	85
L0860	627034	8542123	1170	88
L0861	STANDARD			13,919
L0862	628997	8541662	1199	113
L0863	629042	8541752	1200	102
L0864	629084	8541842	1204	98
L0865	629127	8541932	1206	44
L0866	629171	8542023	1207	36
L0867	629214	8542112	1208	47
L0868	629258	8542203	1206	63
L0869	629302	8542292	1206	52
L0870	629344	8542383	1208	60
L0871	629389	8542473	1206	46
L0872	629430	8542563	1207	81
L0873	628864	8542640	1203	64
L0874	628811	8542556	1189	58
L0875	628770	8542466	1193	49
L0876	628728	8542376	1196	87
L0877	628686	8542284	1196	60
L0878	628644	8542194	1196	136
L0879	628603	8542105	1198	124
L0880	628562	8542013	1197	74
L0881	628518	8541921	1195	82
L0882	628478	8541830	1191	70

L0883	628436	8541739	1184	90
L0884	628394	8541649	1184	83
L0885	628352	8541558	1189	58
L0886	628311	8541467	1185	52
L0887	628268	8541375	1189	87
L0888	628227	8541284	1187	67
L0889	628184	8541193	1187	98
L0890	628184	8541193	1187	115
L0891	STANDARD			14,102
L0892	628142	8541101	1184	121
L0893	628102	8541012	1178	68
L0894	628337	8542631	1193	61
L0895	627815	8542661	1173	133
L0896	627773	8542569	1166	162
L0897	627740	8542476	1162	126
L0898	627688	8542387	1159	103
L0899	627646	8542297	1152	103
L0900	627605	8542208	1148	157
L0901	627563	8542115	1145	183
L0902	627520	8542025	1148	69
L0903	627478	8541934	1149	147
L0904	627436	8541844	1155	95
L0905	627393	8541753	1146	75
L0906	627353	8541663	1154	59
L0907	627309	8541572	1155	70
L0908	627268	8541480	1154	110

L0909	627225	8541391	1152	75
L0910	627182	8541300	1150	69
L0911	627142	8541208	1148	99
L0912	627099	8541118	1148	104
L0913	627057	8541028	1146	120
L0914	627014	8540936	1145	110
L0915	626800	8541682	1139	106

Source: CCZ geology team in Zambia