



ASX Release

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Issued Capital:

775.8 million shares
165.9 million options
13.4 million convertible
notes

ASX Symbol:
CCZ

Zambia pillar update: Mkushi soil sampling materially extends potential strike lengths

- Comprehensive copper-focused soil sampling campaign completed at Mkushi project around Shi Yang Group's (SYG's) operating mining lease¹, comprising 1,126 data points, that delivered the following outcomes:
 - ❖ Five new, well-defined, anomalous areas identified (coded 1 to 5), with respective strike lengths ranging from 2-7km (20.5km in aggregate); and
 - ❖ Relative to Mushiwemba Copper Mine (MCM) and artisanal pits along the northern high-grade shear zone, which are currently being mined, the five new anomalous areas are located circa 2-7km SW – NE on the same over-riding system
- Subject to verification by geophysics, the five new anomalous areas could potentially extend the known shear zones – from the high-grade areas currently being mined in SYG's ground – further into the Mkushi project
- The geology team found no evidence of prior pitting, trenching or drilling in the new anomalous zones, which were identified in the field using a portable XRF analyser
- Encouraging start to the exploration campaign at the Mkushi project, which is located on a flat terrain within close proximity to supportive mining and transportation infrastructure

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Castillo Copper's Managing Director Simon Paull commented: "The completion of the soil sampling campaign at the Mkushi project has delivered excellent early results for our priority Zambia pillar. Our geology team has captured a significant data set that has uncovered an aggregate 20km of new strike and five priority copper targets that potentially extend the known high-grade shear zone from SYG's mining operations into the Mkushi project. Once our geology team have closely reviewed the results, then a ground geophysics program will be performed, which will then enable test-drill targets to be formulated. The Board is delighted that our strategic intent to transform CCZ into a mid-tier group, through developing the three copper pillars, is now making solid progress."

CCZ's London based Director Ged Hall remarked: "This is excellent news that verifies we have acquired high-quality projects across the copper-belt in Zambia. Moreover, this complements the encouraging recent news on our Mt Oxide pillar. Our geology team are making solid progress developing the copper-belt pillars which is timely as we move closer towards securing regulatory approval for the dual London listing."

Castillo Copper Limited (“CCZ” or “the Company”) is pleased to announce the completion of the inaugural copper-focused soil sampling campaign at the Mkushi project in Zambia, which resulted in five priority targets being identified.

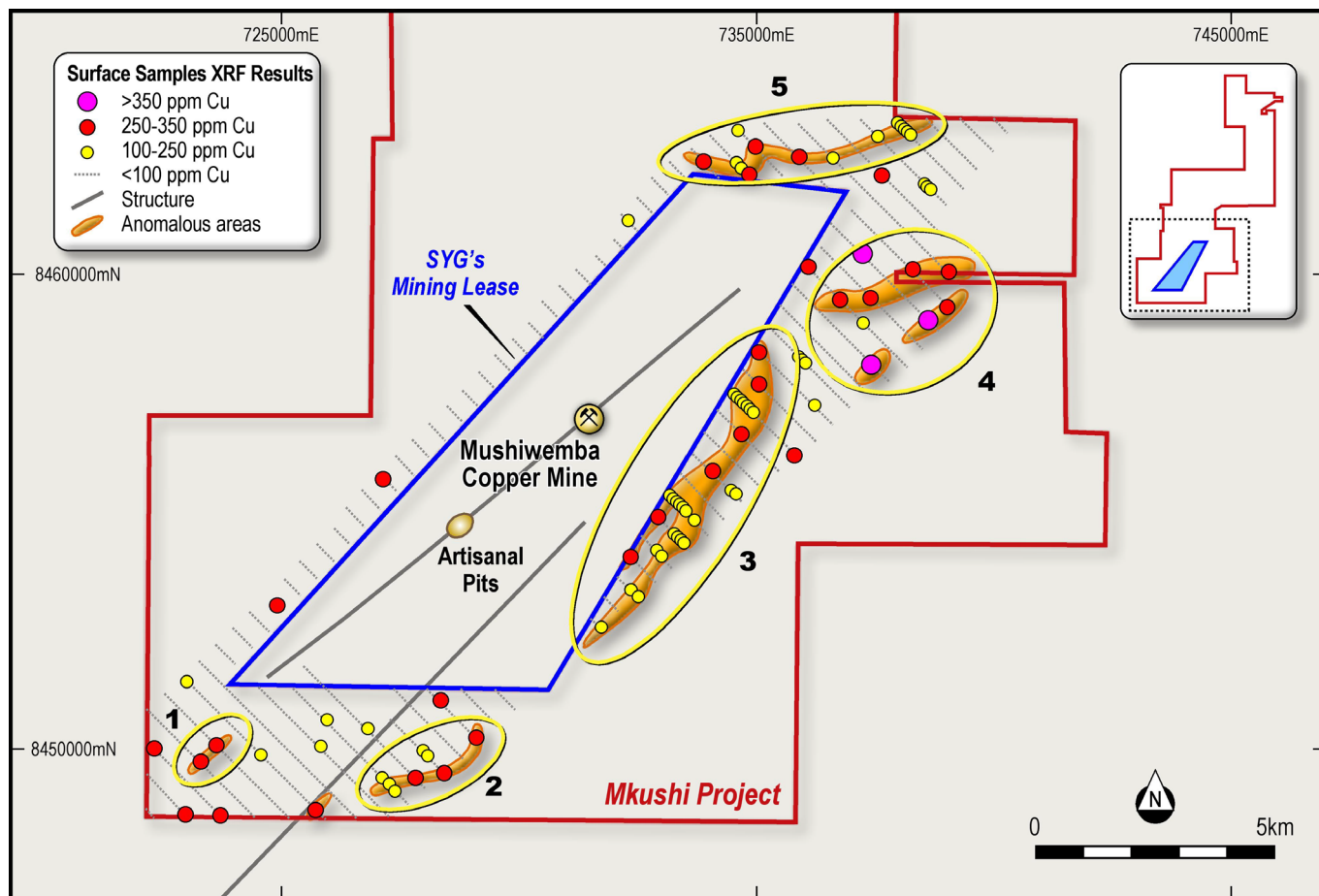
PRIORITY TARGETS IDENTIFIED

Five new areas with >20km cumulative strike

CCZ’s geology team were at the Mkushi project for an extended period to complete a comprehensive soil sampling campaign around SYG’s operating mining lease, following up on target areas identified from earlier desktop studies and preliminary visits. Using a systematic approach, with 100m spacing in NW-SE lines that were 500m apart, the team collected 1,126 soil samples that provided significant insight to the prospective copper mineralisation potential within the Mkushi project.

Performing field analysis as a starting point, using a portable XRF analyser, the campaign identified five well-defined anomalous areas (coded 1, 2, 3, 4 & 5), with 28 samples returning copper values >250ppm (Figure 1 & Appendix B). More significantly, the respective strike lengths for the new anomalous areas ranged from 2-7km, delivering an aggregate 20.5km warranting further exploration.

FIGURE 1: FIVE ANOMALOUS AREAS AND NEW STRIKE AREAS AT MKUSHI PROJECT



Source: CCZ geology team

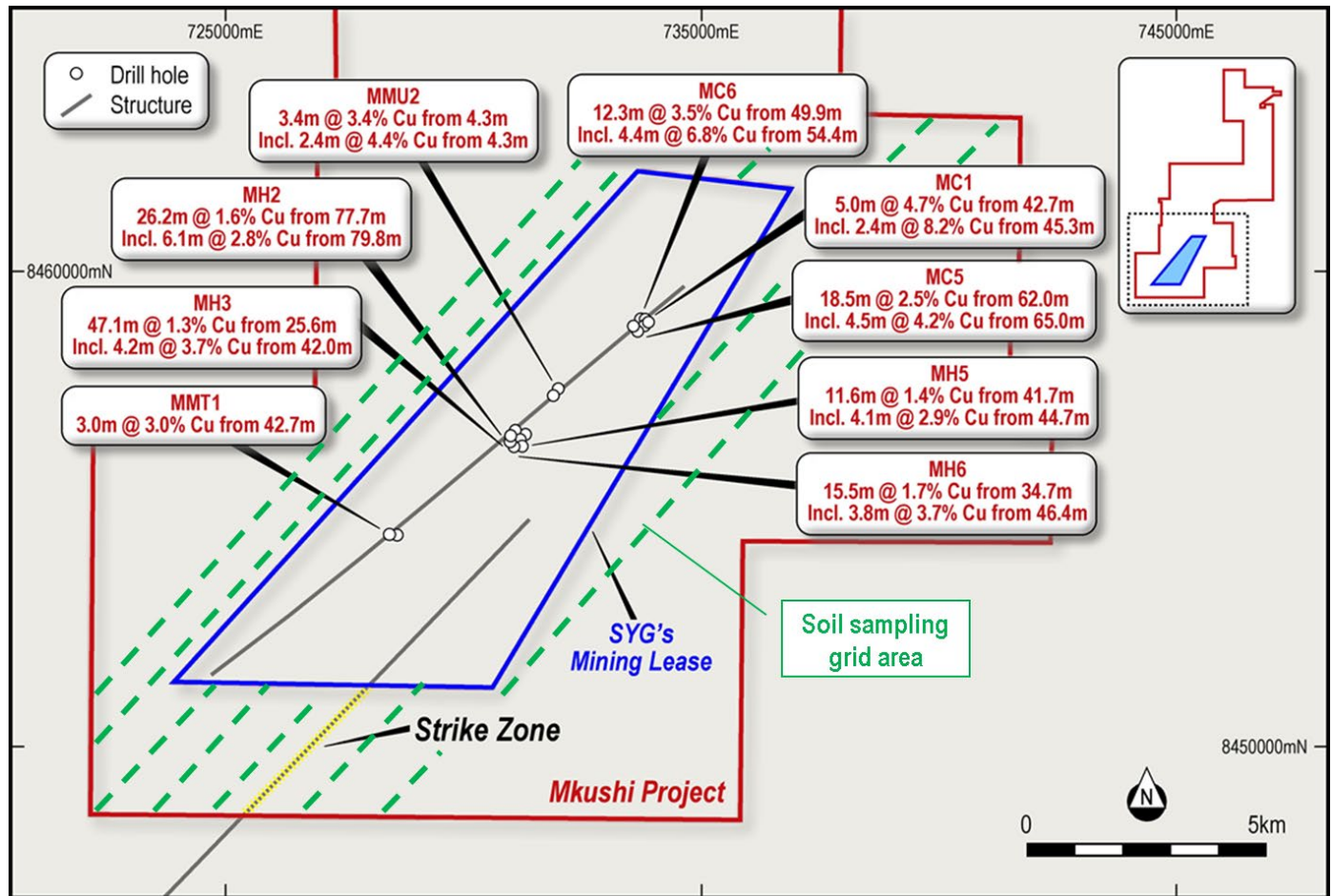
Potential shear zone extension

As shown in Figure 1 above, the five new anomalous areas are located within 2-7km SW - NE from the high-grade MCM and artisanal pits in SYG’s ground which are presently being mined. While MCM are artisanal pits are on the northern shear zone constrained within SYG’s mining lease, the five anomalous areas are on the same over-riding system.

Subject to clarity from an upcoming geophysics program, the five new anomalous areas could potentially extend the northern and southern shear zones further into the Mkushi project, enhancing the upside potential materially.

Just to re-cap, Figure 2 highlights results from a drilling campaign conducted by a previous owner of the mining lease (prior to SYG), known strike zone and pre-planned soil sampling grid¹ (Figure 2).

FIGURE 1: HISTORIC DRILLING RESULTS IN SYG'S MINING LEASE



Source: Refer to CCZ ASX Release 11 November 2019

Unexplored readily accessible tenure

Based on observations at site, the geology team found no evidence of prior pitting, trenching or drilling in the new anomalous zones. Moreover, the terrain is general flat, easily accessible and near to supportive mining / transportation infrastructure.

PHOTO GALLERY FROM MKUSHI PROJECT FIELD TRIP



Source: CCZ geology team

Location: Mkushi Project, Zambia

Next steps

Review the results in-depth then configure geophysics campaign for the Mkushi project.

Commence preparations for field trip to Luanshya project to commence a comprehensive soil sampling program.

For and on behalf of Castillo Copper

Simon Paull

Managing Director

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 information in this report that relates to Exploration Results and Mineral Resources of the Cangai Copper Mine is based on information compiled by Neil Hutchison, a Competent Person who is a Member of the Australian Institute of Geoscientists. At the time the report was compiled, Neil

Hutchison was a director of Castillo Copper Ltd. Neil Hutchison has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Neil Hutchison consents to the inclusion in the report of the matters based on his 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) CCZ ASX Release – 11 November 2019

ABOUT CASTILLO COPPER

Castillo Copper Limited (ASX: CCZ) is an ASX-listed base metal explorer primarily focused on copper then nickel, zinc & cobalt.

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

- **Pillar I:** Cangai Copper Mine in northern New South Wales, which is one of Australia's highest grading historic copper mines with a JORC inferred resource of 3.2Mt @ 3.35% Cu (ASX Announcement - 6 September 2017);
- **Pillar II:** The Mt Oxide project in the Mt Isa district, north-west Queensland, which delivers significant exploration upside through having a sizeable untested anomaly within its boundaries in a copper-rich region.
- **Pillar III:** Several high-quality prospective assets in Zambia, which is the second largest copper producer in Africa.

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 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
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 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. 	<ul style="list-style-type: none"> No drilling reported in this release. Arc 1950 zone 35 South The sample location is recorded with a handheld GPS with an

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> • <i>Quality and adequacy of topographic control.</i> 	accuracy of +/- 3m.
	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration</i> 	<ul style="list-style-type: none"> • Soil sample traverse are regionally spaced at
<i>Data spacing and distribution</i>	<i>Results.</i>	from 500m lines and sample spacing along the line was approximately 100m.
	<ul style="list-style-type: none"> • <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> 	<ul style="list-style-type: none"> • Sample spacing is appropriate for regional exploration results • No compositing.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> • <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> • <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> 	<ul style="list-style-type: none"> • Sample lines were orientated approximately perpendicular to the main strike of the geology striking SW-NW.
<i>Sample security</i>	<ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> • Soil samples were shipped at to the field camp using the hired car, driven by company personnel.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> • <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> • No audits or reviews undertaken.

1.2 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 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. 24659-HQ-LEL was granted on 31/07/2019 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 known to Castillo Copper.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> ❖ Chalo licence number 23960-HQ-LEL is located in Mkushi district, 100 km north of Kabwe, 78 km southeast of Kapiri Mposhi. ❖ 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. ❖ 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 Mkushi 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
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 	<ul style="list-style-type: none"> No drill results reported.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> ➤ 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. 	
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.
Balanced reporting	<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.
Other substantive exploration data	<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 not any other exploration data available for the area that this report is written for.
Further work	<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

Criteria	JORC Code explanation	Commentary
		of regional targets and infill geochemical sampling of ranked anomalies in preparation for future drill testing.
	<ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> Refer to figures in this report.

APPENDIX B: SOIL SAMPLING RESULTS FROM MKUSHI PROJECT, ZAMBIA

Note:

- 1) All samples are soil, weighing 2kg and taken from a 0.3m.
- 2) An INNOVX XRF Model was used set on Geochem mode
- 3) Analysis was undertaken between 21/12/2019 and 03/01/2020
- 4) STANDARD results noted within data set

SAMPLE_ID	UTM_East	UTM_North	UTM_RL	Cu (ppm)
C000001	731,066	8,452,158	1,147	83
C000002	731,346	8,452,579	1,133	73
C000003	731,418	8,452,511	1,139	83
C000004	731,768	8,452,881	1,129	100
C000005	731,700	8,452,937	1,133	75
C000006	731,628	8,453,015	1,136	83
C000007	731,557	8,453,081	1,133	77
C000008	731,838	8,453,524	1,125	78
C000009	731,907	8,453,447	1,129	98
C000010	731,978	8,453,375	1,130	37
C000011	732,050	8,453,306	1,136	68
C000012	732,120	8,453,235	1,141	81
C000013	732,547	8,453,516	1,127	105
C000014	732,469	8,453,592	1,125	80
C000015	732,402	8,453,659	1,120	106
C000016	732,332	8,453,730	1,122	83
C000017	732,258	8,453,799	1,125	72
C000018	732,188	8,453,867	1,127	74
C000019	732,119	8,453,941	1,130	77
C000020	732,408	8,454,373	1,145	292
C000021	732,479	8,454,278	1,142	67
C000022	732,543	8,454,224	1,137	55
C000023	732,620	8,454,138	1,132	53
C000024	732,690	8,454,067	1,131	53
C000025	732,761	8,453,995	1,126	65
C000026	732,832	8,453,925	1,124	51
C000027	732,902	8,453,855	1,122	67
C000028	733,256	8,454,209	1,121	57
C000029	733,180	8,454,290	1,127	59
C000030	733,180	8,454,290	1,127	50
C000031	STANDARD			417
C000032	733,115	8,454,349	1,129	89
C000033	733,046	8,454,420	1,130	118
C000034	732,972	8,454,491	1,129	113
C000035	732,902	8,454,561	1,121	87
C000036	732,832	8,454,634	1,127	78
C000037	732,761	8,454,707	1,132	71
C000038	732,690	8,454,774	1,131	64
C000039	732,903	8,455,268	1,152	72
C000040	732,974	8,455,199	1,149	274
C000041	733,043	8,455,127	1,146	82
C000042	733,116	8,455,057	1,142	81
C000043	733,182	8,454,983	1,142	82

C000044	733,256	8,454,915	1,146	100
C000045	733,327	8,454,845	1,146	105
C000046	733,398	8,454,775	1,143	115
C000047	733,469	8,454,703	1,140	108
C000048	733,539	8,454,633	1,139	184
C000049	733,610	8,454,561	1,133	134
C000050	733,680	8,454,491	1,130	40
C000051	733,188	8,455,693	1,161	115
C000052	733,257	8,455,623	1,158	181
C000053	733,323	8,455,554	1,158	181
C000054	733,399	8,455,480	1,156	196
C000055	733,465	8,455,412	1,156	182
C000056	733,526	8,455,321	1,158	131
C000057	733,611	8,455,265	1,160	151
C000058	733,696	8,455,172	1,161	86
C000059	733,745	8,455,127	1,159	117
C000060	733,745	8,455,127	1,159	287
C000061	STANDARD			415
C000062	733,821	8,455,054	1,157	47
C000063	733,888	8,454,984	1,154	43
C000064	733,965	8,454,915	1,149	50
C000065	734,022	8,454,837	1,149	43
C000066	734,359	8,455,204	1,162	34
C000067	734,316	8,455,273	1,162	44
C000068	734,270	8,455,363	1,166	33
C000069	734,177	8,455,394	1,163	43
C000070	734,107	8,455,476	1,161	45
C000071	734,033	8,455,547	1,161	48
C000072	733,962	8,455,620	1,164	39
C000073	733,891	8,455,689	1,166	32
C000074	733,842	8,455,787	1,168	36
C000075	733,753	8,455,837	1,166	36
C000076	733,678	8,455,896	1,165	27
C000077	733,598	8,455,962	1,165	32
C000078	733,539	8,456,043	1,163	29
C000079	733,469	8,456,114	1,164	47
C000080	735,093	8,458,731	1,163	297
C000081	735,192	8,458,664	1,164	42
C000082	735,237	8,458,574	1,166	31
C000083	735,272	8,458,491	1,167	32
C000084	735,377	8,458,450	1,165	30
C000085	735,450	8,458,382	1,162	39
C000086	735,499	8,458,327	1,163	33
C000087	735,630	8,458,211	1,164	40
C000088	735,663	8,458,168	1,164	35
C000089	735,730	8,458,099	1,163	40
C000090	735,730	8,458,099	1,163	44
C000091	STANDARD			419
C000092	735,803	8,458,019	1,166	29
C000093	735,867	8,457,954	1,165	63
C000094	STANDARD			32

C000095	735,937	8,457,879	1,167	-
C000096	736,011	8,457,814	1,166	41
C000097	736,083	8,457,745	1,168	48
C000098	736,153	8,457,671	1,168	44
C000099	736,228	8,457,610	1,169	58
C000100	736,296	8,457,534	1,171	165
C000101	734,529	8,457,884	1,172	71
C000102	734,600	8,457,813	1,173	108
C000103	734,671	8,457,742	1,176	111
C000104	734,742	8,457,672	1,180	114
C000105	734,812	8,457,601	1,182	102
C000106	734,883	8,457,530	1,186	119
C000107	734,953	8,457,461	1,183	106
C000108	735,024	8,457,389	1,183	101
C000109	735,095	8,457,319	1,182	68
C000110	735,166	8,457,248	1,185	47
C000111	735,236	8,457,176	1,185	71
C000112	735,307	8,457,106	1,186	61
C000113	735,377	8,457,035	1,190	72
C000114	735,449	8,456,965	1,189	50
C000115	735,520	8,456,893	1,189	33
C000116	735,590	8,456,823	1,190	65
C000117	735,661	8,456,752	1,182	52
C000118	735,731	8,456,683	1,185	75
C000119	735,803	8,456,612	1,184	76
C000120	735,872	8,456,541	1,182	280
C000121	736,297	8,456,822	1,182	70
C000122	736,226	8,456,895	1,181	70
C000123	736,156	8,456,967	1,181	61
C000124	736,084	8,457,036	1,179	56
C000125	736,014	8,457,107	1,178	75
C000126	735,944	8,457,177	1,178	54
C000127	735,872	8,457,248	1,177	78
C000128	735,801	8,457,319	1,179	38
C000129	735,731	8,457,390	1,178	60
C000130	735,731	8,457,390	1,178	42
C000131	STANDARD			419
C000132	735,660	8,457,461	1,177	63
C000133	735,589	8,457,530	1,172	53
C000134	735,519	8,457,601	1,175	68
C000135	735,448	8,457,673	1,178	52
C000136	735,377	8,457,743	1,179	69
C000137	735,307	8,457,813	1,177	50
C000138	735,236	8,457,885	1,175	50
C000139	735,166	8,457,956	1,173	52
C000140	735,096	8,458,027	1,174	289
C000141	735,024	8,458,096	1,174	50
C000142	734,953	8,458,168	1,175	55
C000143	734,884	8,458,238	1,175	55
C000144	734,813	8,458,309	1,172	47
C000145	734,042	8,456,978	1,176	44

C000146	734,103	8,456,891	1,176	45
C000147	734,176	8,456,823	1,174	49
C000148	734,245	8,456,756	1,174	51
C000149	734,319	8,456,682	1,175	48
C000150	734,388	8,456,612	1,174	38
C000151	733,751	8,456,542	1,163	67
C000152	733,822	8,456,471	1,163	-
C000153	733,901	8,456,407	1,163	-
C000154	733,963	8,456,330	1,164	161
C000155	734,034	8,456,259	1,167	190
C000156	734,106	8,456,189	1,166	276
C000157	734,175	8,456,117	1,167	70
C000158	734,246	8,456,046	1,168	44
C000159	734,318	8,455,978	1,167	70
C000160	734,388	8,455,906	1,166	101
C000161	STANDARD			417
C000162	734,536	8,455,765	1,164	107
C000163	734,600	8,455,692	1,160	103
C000164	734,671	8,455,623	1,158	86
C000165	734,741	8,455,552	1,154	45
C000166	729,579	8,451,522	1,145	49
C000167	729,651	8,451,451	1,150	50
C000168	729,721	8,451,380	1,150	41
C000169	729,792	8,451,310	1,153	44
C000170	729,863	8,451,240	1,156	37
C000171	729,933	8,451,168	1,158	41
C000172	729,499	8,450,875	1,155	56
C000173	729,438	8,450,956	1,153	46
C000174	729,358	8,451,019	1,148	53
C000175	729,296	8,451,097	1,148	61
C000176	729,226	8,451,168	1,145	61
C000177	729,155	8,451,239	1,141	54
C000178	729,084	8,451,308	1,140	60
C000179	729,014	8,451,380	1,140	63
C000180	STANDARD			288
C000182	728,943	8,451,451	1,132	48
C000183	728,874	8,451,521	1,132	58
C000184	728,802	8,451,592	1,126	41
C000185	728,094	8,451,593	1,123	40
C000186	728,165	8,451,521	1,125	44
C000187	728,241	8,451,455	1,127	-
C000188	728,307	8,451,379	1,130	125
C000189	728,378	8,451,309	1,133	209
C000190	728,378	8,451,309	1,133	293
C000191	STANDARD			418
C000192	728,589	8,451,096	1,137	98
C000193	728,660	8,451,025	1,142	55
C000194	728,731	8,450,956	1,141	56
C000195	728,804	8,450,880	1,141	59
C000196	728,873	8,450,814	1,141	58
C000197	728,943	8,450,743	1,140	43

C000198	729,013	8,450,675	1,141	49
C000199	729,085	8,450,605	1,132	61
C000200	729,141	8,450,531	1,139	278
C000201	727,528	8,451,450	1,110	73
C000202	727,600	8,451,379	1,111	61
C000203	727,671	8,451,309	1,114	62
C000204	727,741	8,451,237	1,114	79
C000205	727,812	8,451,168	1,123	85
C000206	727,883	8,451,097	1,125	66
C000207	727,953	8,451,025	1,129	78
C000208	728,024	8,450,955	1,132	74
C000209	728,095	8,450,884	1,135	80
C000210	728,166	8,450,813	1,138	46
C000211	728,236	8,450,742	1,138	78
C000212	728,306	8,450,670	1,143	75
C000213	728,377	8,450,602	1,137	69
C000214	728,448	8,450,530	1,135	64
C000215	728,519	8,450,461	1,131	62
C000216	728,590	8,450,388	1,128	63
C000217	728,661	8,450,317	1,129	52
C000218	728,732	8,450,248	1,134	49
C000219	728,801	8,450,176	1,133	64
C000220	728,445	8,449,827	1,128	212
C000221	728,369	8,449,911	1,125	52
C000222	728,307	8,449,964	1,128	43
C000223	728,235	8,450,036	1,119	41
C000224	728,165	8,450,105	1,116	73
C000225	728,095	8,450,177	1,118	100
C000226	728,024	8,450,247	1,120	109
C000227	727,953	8,450,318	1,121	88
C000228	727,883	8,450,389	1,121	72
C000229	727,811	8,450,460	1,123	63
C000230	727,811	8,450,460	1,123	42
C000231	STANDARD			416
C000232	727,318	8,450,248	1,111	71
C000233	727,382	8,450,178	1,110	84
C000234	727,457	8,450,106	1,113	100
C000235	727,528	8,450,034	1,117	93
C000236	727,600	8,449,964	1,122	79
C000237	727,670	8,449,895	1,125	87
C000238	727,742	8,449,822	1,127	74
C000239	727,810	8,449,752	1,130	33
C000240	727,872	8,449,690	1,131	274
C000241	727,954	8,449,609	1,129	36
C000242	728,022	8,449,541	1,125	46
C000243	734,457	8,456,542	1,175	45
C000244	734,516	8,456,466	1,175	48
C000245	734,600	8,456,397	1,176	51
C000246	734,671	8,456,328	1,174	51
C000247	734,741	8,456,257	1,174	72
C000248	734,809	8,456,188	1,171	77

C000249	734,881	8,456,115	1,171	42
C000250	734,953	8,456,044	1,171	43
C000251	727,249	8,449,624	1,099	115
C000252	727,316	8,449,541	1,102	109
C000253	727,387	8,449,468	1,107	121
C000254	727,460	8,449,401	1,109	64
C000255	727,529	8,449,327	1,108	63
C000256	727,599	8,449,254	1,106	77
C000257	727,671	8,449,184	1,104	75
C000258	727,105	8,449,047	1,112	78
C000259	727,170	8,448,836	1,112	72
C000260	727,170	8,448,836	1,112	80
C000261	STANDARD			418
C000262	727,246	8,448,908	1,117	75
C000263	727,034	8,449,117	1,107	79
C000264	726,984	8,449,158	1,103	53
C000265	727,741	8,450,531	1,121	42
C000266	727,670	8,450,600	1,119	50
C000267	727,599	8,450,672	1,117	-
C000268	727,529	8,450,742	1,116	26
C000269	727,458	8,450,814	1,113	15
C000270	727,387	8,450,885	1,112	43
C000271	727,316	8,450,954	1,105	32
C000272	727,238	8,450,343	1,093	17
C000273	734,529	8,457,177	1,183	28
C000274	734,460	8,457,248	1,184	36
C000275	734,387	8,457,319	1,179	44
C000276	734,316	8,457,390	1,179	54
C000277	734,246	8,457,460	1,176	50
C000278	734,601	8,457,107	1,184	27
C000279	734,670	8,457,037	1,188	44
C000280	734,741	8,456,964	1,189	288
C000281	734,813	8,456,895	1,190	55
C000282	734,883	8,456,824	1,186	51
C000283	734,953	8,456,752	1,183	55
C000284	735,024	8,456,683	1,184	97
C000285	735,095	8,456,611	1,184	39
C000286	735,165	8,456,541	1,182	44
C000287	735,236	8,456,470	1,181	39
C000288	735,308	8,456,398	1,178	51
C000289	735,379	8,456,329	1,173	41
C000290	735,379	8,456,329	1,173	48
C000291	STANDARD			419
C000292	735,447	8,456,258	1,174	24
C000293	735,519	8,456,188	1,174	29
C000294	738,348	8,462,550	1,173	49
C000295	738,418	8,462,479	1,169	45
C000296	738,489	8,462,410	1,168	45
C000297	738,561	8,462,336	1,165	42
C000298	735,166	8,455,834	1,170	42
C000299	735,096	8,455,904	1,172	31

C000300	735,025	8,455,975	1,170	91
C000301	738,701	8,463,611	1,165	-
C000302	738,774	8,463,542	1,167	16
C000303	738,842	8,463,470	1,180	35
C000304	738,913	8,463,399	1,184	-
C000305	738,985	8,463,329	1,185	51
C000306	739,054	8,463,259	1,186	49
C000307	739,126	8,463,187	1,189	41
C000308	739,196	8,463,116	1,191	97
C000309	739,267	8,463,045	1,192	44
C000310	739,337	8,462,976	1,190	49
C000311	739,408	8,462,905	1,189	26
C000312	739,479	8,462,835	1,185	43
C000313	739,549	8,462,764	1,179	30
C000314	739,620	8,462,693	1,173	46
C000315	739,693	8,462,621	1,169	43
C000316	739,409	8,462,197	1,166	33
C000317	739,338	8,462,269	1,169	23
C000318	739,268	8,462,339	1,174	56
C000319	739,195	8,462,410	1,174	49
C000320	739,125	8,462,481	1,174	83
C000321	739,055	8,462,551	1,176	36
C000322	738,983	8,462,623	1,176	40
C000323	738,913	8,462,693	1,179	35
C000324	738,842	8,462,764	1,182	59
C000325	738,771	8,462,834	1,180	26
C000326	738,701	8,462,905	1,180	29
C000327	738,630	8,462,976	1,177	29
C000328	738,561	8,463,046	1,174	21
C000329	738,488	8,463,117	1,172	31
C000330	738,488	8,463,117	1,172	43
C000331	STANDARD			419
C000332	738,418	8,463,189	1,166	33
C000333	738,348	8,463,259	1,159	63
C000334	738,277	8,463,330	1,156	195
C000335	738,206	8,463,400	1,155	178
C000336	738,135	8,463,471	1,154	110
C000337	738,065	8,463,542	1,150	105
C000338	737,993	8,463,612	1,148	52
C000339	737,780	8,463,117	1,144	71
C000340	737,853	8,463,047	1,149	78
C000341	737,923	8,462,976	1,154	27
C000342	736,579	8,463,613	1,185	26
C000343	736,650	8,463,542	1,179	29
C000344	736,720	8,463,471	1,173	31
C000345	736,794	8,463,400	1,173	28
C000346	736,864	8,463,327	1,169	27
C000347	736,934	8,463,260	1,167	35
C000348	737,005	8,463,188	1,156	32
C000349	737,075	8,463,117	1,153	41
C000350	737,145	8,463,047	1,149	42

C000351	739,408	8,463,614	1,184	46
C000352	739,479	8,463,541	1,188	40
C000353	739,550	8,463,472	1,189	52
C000354	739,621	8,463,401	1,192	42
C000355	739,691	8,463,329	1,192	26
C000356	739,762	8,463,260	1,184	28
C000357	739,833	8,463,189	1,177	26
C000358	739,903	8,463,117	1,176	29
C000359	739,974	8,463,047	1,170	28
C000360	739,974	8,463,047	1,170	276
C000361	STANDARD			415
C000362	740,045	8,462,977	1,161	37
C000363	740,256	8,463,472	1,164	28
C000364	740,328	8,463,400	1,164	32
C000365	740,186	8,463,542	1,168	35
C000366	740,114	8,463,613	1,178	30
C000367	738,276	8,462,623	1,168	61
C000368	738,206	8,462,693	1,166	50
C000369	738,135	8,462,764	1,164	59
C000370	738,064	8,462,835	1,161	42
C000371	737,994	8,462,905	1,158	60
C000372	735,590	8,462,483	1,153	41
C000373	735,519	8,462,552	1,154	67
C000374	735,449	8,462,624	1,155	28
C000375	735,377	8,462,694	1,158	33
C000376	735,298	8,462,752	1,165	23
C000377	735,237	8,462,835	1,168	24
C000378	735,164	8,462,906	1,167	31
C000379	735,095	8,462,977	1,173	25
C000380	735,024	8,463,046	1,174	290
C000381	734,953	8,463,119	1,175	25
C000382	734,882	8,463,189	1,178	27
C000383	734,812	8,463,260	1,182	16
C000384	734,742	8,463,331	1,180	25
C000385	734,671	8,463,401	1,180	117
C000386	734,602	8,463,472	1,181	74
C000387	734,105	8,463,259	1,178	66
C000388	734,176	8,463,187	1,177	70
C000389	734,246	8,463,117	1,171	55
C000390	734,246	8,463,117	1,171	37
C000391	STANDARD			418
C000392	734,316	8,463,047	1,172	44
C000393	734,388	8,462,976	1,173	43
C000394	734,458	8,462,906	1,169	26
C000395	734,530	8,462,835	1,171	22
C000396	734,600	8,462,764	1,171	30
C000397	734,672	8,462,694	1,170	110
C000398	734,740	8,462,622	1,168	104
C000399	734,812	8,462,552	1,175	41
C000400	734,883	8,462,481	1,168	293
C000401	738,629	8,462,268	1,162	113

C000402	738,700	8,462,196	1,158	147
C000403	738,771	8,462,128	1,153	143
C000404	738,844	8,462,059	1,159	79
C000405	738,914	8,461,983	1,155	39
C000406	738,983	8,461,916	1,155	27
C000407	739,050	8,461,857	1,161	48
C000408	738,134	8,462,055	1,143	28
C000409	738,064	8,462,128	1,150	44
C000410	737,993	8,462,201	1,144	44
C000411	737,926	8,462,266	1,147	46
C000412	737,853	8,462,338	1,148	51
C000413	737,784	8,462,409	1,149	153
C000414	737,715	8,462,480	1,146	202
C000415	737,643	8,462,550	1,147	90
C000416	737,571	8,462,623	1,147	68
C000417	737,499	8,462,694	1,148	68
C000418	737,429	8,462,763	1,144	44
C000419	737,374	8,462,834	1,140	47
C000420	737,641	8,463,259	1,144	107
C000421	737,569	8,463,328	1,152	51
C000422	737,500	8,463,400	1,157	34
C000423	737,429	8,463,470	1,162	69
C000424	737,359	8,463,542	1,166	62
C000425	737,290	8,463,614	1,169	39
C000426	733,114	8,462,127	1,177	48
C000427	733,044	8,462,198	1,178	27
C000428	732,973	8,462,269	1,176	24
C000429	732,902	8,462,340	1,177	53
C000430	732,902	8,462,340	1,177	57
C000431	STANDARD			415
C000432	732,832	8,462,410	1,179	89
C000433	732,694	8,461,842	1,180	71
C000434	732,620	8,461,914	1,179	71
C000435	732,549	8,461,986	1,179	62
C000436	732,761	8,461,773	1,181	43
C000437	732,832	8,461,703	1,180	34
C000438	732,549	8,461,278	1,174	31
C000439	732,478	8,461,349	1,177	30
C000440	732,407	8,461,421	1,178	29
C000441	732,337	8,461,493	1,179	197
C000442	732,267	8,461,562	1,179	28
C000443	732,196	8,461,632	1,178	32
C000444	725,337	8,450,106	1,111	27
C000445	725,408	8,450,036	1,109	27
C000446	725,479	8,449,965	1,105	27
C000447	725,548	8,449,895	1,105	39
C000448	725,620	8,449,823	1,102	36
C000449	725,687	8,449,769	1,103	59
C000450	725,761	8,449,682	1,101	76
C000451	737,216	8,462,976	1,148	62
C000452	737,287	8,462,905	1,139	46

C000453	737,004	8,462,480	1,140	39
C000454	736,933	8,462,552	1,148	39
C000455	736,862	8,462,623	1,148	28
C000456	736,792	8,462,693	1,153	40
C000457	736,721	8,462,764	1,158	78
C000458	736,651	8,462,835	1,161	153
C000459	736,579	8,462,905	1,163	69
C000460	736,579	8,462,905	1,163	100
C000461	STANDARD			418
C000462	736,509	8,462,976	1,168	75
C000463	736,439	8,463,047	1,169	63
C000464	736,368	8,463,118	1,172	71
C000465	736,297	8,463,188	1,174	44
C000466	736,226	8,463,258	1,177	33
C000467	736,155	8,463,330	1,178	32
C000468	736,085	8,463,400	1,179	42
C000469	736,013	8,463,472	1,179	90
C000470	735,943	8,463,542	1,178	59
C000471	735,236	8,463,542	1,180	46
C000472	735,307	8,463,470	1,173	27
C000473	735,377	8,463,400	1,180	31
C000474	735,447	8,463,331	1,166	27
C000475	735,520	8,463,259	1,169	28
C000476	735,590	8,463,189	1,166	24
C000477	735,660	8,463,117	1,167	20
C000478	735,731	8,463,046	1,170	39
C000479	735,802	8,462,976	1,174	36
C000480	735,873	8,462,905	1,177	36
C000481	735,944	8,462,835	1,175	280
C000482	736,014	8,462,766	1,173	34
C000483	736,084	8,462,693	1,170	29
C000484	736,155	8,462,622	1,161	31
C000485	736,226	8,462,552	1,154	28
C000486	736,297	8,462,481	1,148	34
C000487	736,371	8,462,413	1,145	33
C000488	736,438	8,462,338	1,141	37
C000489	736,508	8,462,270	1,141	22
C000490	736,508	8,462,270	1,141	38
C000491	STANDARD			418
C000492	736,580	8,462,198	1,127	36
C000493	734,104	8,463,257	1,186	44
C000494	734,175	8,463,188	1,179	25
C000495	734,245	8,463,120	1,178	26
C000496	734,246	8,462,408	1,172	29
C000497	734,176	8,462,480	1,171	40
C000498	734,104	8,462,551	1,174	31
C000499	734,034	8,462,622	1,172	35
C000500	733,963	8,462,692	1,170	30
C000501	733,893	8,462,764	1,173	278
C000502	733,822	8,462,834	1,172	32
C000503	733,751	8,462,905	1,178	42

C000504	733,680	8,462,976	1,176	39
C000505	733,256	8,462,693	1,182	31
C000506	733,327	8,462,624	1,182	33
C000507	733,398	8,462,551	1,182	76
C000508	733,469	8,462,481	1,178	41
C000509	733,540	8,462,409	1,169	30
C000510	733,185	8,462,056	1,176	33
C000511	725,408	8,451,451	1,147	41
C000512	725,337	8,451,520	1,148	47
C000513	725,266	8,451,591	1,149	34
C000514	725,479	8,451,379	1,148	53
C000515	725,549	8,451,308	1,147	58
C000516	725,620	8,451,237	1,146	54
C000517	725,690	8,451,167	1,145	43
C000518	725,762	8,451,096	1,144	49
C000519	725,832	8,451,025	1,142	48
C000520	725,902	8,450,954	1,141	54
C000521	725,972	8,450,883	1,139	185
C000522	726,043	8,450,813	1,138	93
C000523	726,115	8,450,742	1,136	49
C000524	726,186	8,450,671	1,134	41
C000525	726,256	8,450,601	1,132	36
C000526	726,326	8,450,531	1,131	24
C000527	726,397	8,450,459	1,128	25
C000528	726,468	8,450,389	1,126	25
C000529	726,539	8,450,318	1,124	26
C000530	726,539	8,450,318	1,124	20
C000531	STANDARD			417
C000532	726,609	8,450,248	1,122	23
C000533	726,681	8,450,177	1,121	29
C000534	726,751	8,450,106	1,120	23
C000535	726,479	8,451,258	1,126	-
C000536	726,821	8,450,035	1,117	55
C000537	726,892	8,449,964	1,115	72
C000538	726,963	8,449,895	1,113	41
C000539	727,034	8,449,823	1,110	53
C000540	727,105	8,449,753	1,105	65
C000541	727,175	8,449,681	1,104	184
C000542	727,175	8,450,389	1,102	58
C000543	727,105	8,450,459	1,106	33
C000544	727,034	8,450,530	1,108	27
C000545	726,963	8,450,601	1,112	53
C000546	726,892	8,450,672	1,115	45
C000547	726,822	8,450,742	1,116	162
C000548	726,751	8,450,813	1,120	63
C000549	726,680	8,450,883	1,123	-
C000550	725,408	8,454,277	1,154	-
C000550	725,408	8,454,277	1,154	73
C000551	723,994	8,452,865	1,130	45
C000552	724,064	8,452,793	1,125	24
C000553	724,134	8,452,723	1,119	20

C000554	724,205	8,452,652	1,121	24
C000555	724,276	8,452,582	1,124	29
C000556	724,347	8,452,511	1,128	24
C000557	723,993	8,452,156	1,113	22
C000558	723,922	8,452,228	1,116	22
C000559	723,852	8,452,299	1,122	23
C000560	723,852	8,452,299	1,122	26
C000561	STANDARD			415
C000562	723,781	8,452,370	1,123	97
C000563	723,710	8,452,440	1,125	48
C000564	723,640	8,452,511	1,123	41
C000565	723,280	8,452,172	1,137	40
C000566	723,357	8,452,086	1,127	30
C000567	723,428	8,452,016	1,120	37
C000568	723,499	8,451,946	1,120	36
C000569	723,569	8,451,876	1,124	57
C000570	723,639	8,451,803	1,130	-
C000571	723,781	8,451,661	1,129	43
C000572	723,853	8,451,592	1,128	39
C000573	723,923	8,451,519	1,126	33
C000574	723,994	8,451,451	1,118	-
C000575	724,065	8,451,379	1,116	47
C000576	724,135	8,451,308	1,112	49
C000577	722,789	8,449,117	1,149	53
C000578	722,721	8,449,185	1,147	45
C000579	722,650	8,449,260	1,145	52
C000580	722,933	8,448,973	1,144	28
C000581	723,002	8,448,902	1,144	276
C000582	722,225	8,448,975	1,146	18
C000583	722,299	8,448,902	1,145	31
C000584	722,156	8,449,044	1,145	25
C000585	725,832	8,449,612	1,101	22
C000586	STANDARD			19
C000587	725,842	8,449,774	1,101	21
C000588	725,903	8,449,540	1,102	20
C000589	725,973	8,449,470	1,100	27
C000590	725,973	8,449,470	1,100	40
C000591	STANDARD			415
C000592	726,185	8,449,258	1,098	52
C000593	726,253	8,449,186	1,101	43
C000594	726,325	8,449,115	1,101	44
C000595	726,397	8,449,045	1,098	60
C000596	726,468	8,448,975	1,100	56
C000597	726,538	8,448,905	1,099	58
C000598	726,892	8,449,257	1,108	44
C000599	726,822	8,449,328	1,100	58
C000600	726,752	8,449,398	1,100	53
C000601	723,711	8,448,904	1,149	276
C000602	723,640	8,448,975	1,150	42
C000603	723,569	8,449,044	1,149	26
C000604	723,499	8,449,116	1,150	25

C000605	723,429	8,449,189	1,150	21
C000606	723,358	8,449,258	1,151	20
C000607	723,287	8,449,329	1,150	20
C000608	723,217	8,449,399	1,149	23
C000609	723,146	8,449,469	1,148	27
C000610	723,075	8,449,539	1,146	28
C000611	723,003	8,449,610	1,148	44
C000612	722,933	8,449,681	1,150	32
C000613	722,862	8,449,752	1,154	28
C000614	722,791	8,449,823	1,157	25
C000615	722,719	8,449,894	1,159	26
C000616	722,650	8,449,964	1,160	23
C000617	722,580	8,450,035	1,159	25
C000618	722,510	8,450,106	1,158	24
C000619	722,438	8,450,177	1,158	23
C000620	722,368	8,450,247	1,157	24
C000621	722,296	8,450,318	1,157	295
C000622	722,226	8,450,389	1,158	25
C000623	722,154	8,449,752	1,161	27
C000624	722,226	8,449,682	1,160	25
C000625	722,296	8,449,611	1,160	22
C000626	722,367	8,449,540	1,159	21
C000627	722,438	8,449,469	1,158	22
C000628	722,509	8,449,398	1,158	24
C000629	722,578	8,449,328	1,157	21
C000630	722,578	8,449,328	1,157	26
C000631	STANDARD			419
C000632	722,650	8,450,672	1,147	25
C000633	722,721	8,450,601	1,144	27
C000634	722,792	8,450,530	1,147	25
C000635	722,862	8,450,460	1,151	22
C000636	722,933	8,450,389	1,153	22
C000637	723,003	8,450,318	1,154	27
C000638	723,075	8,450,247	1,155	23
C000639	723,144	8,450,177	1,155	24
C000640	723,215	8,450,106	1,154	20
C000641	723,287	8,450,035	1,152	287
C000642	723,357	8,449,964	1,149	28
C000643	723,427	8,449,894	1,147	28
C000644	723,499	8,449,823	1,143	22
C000645	723,569	8,449,753	1,140	25
C000646	723,640	8,449,682	1,137	26
C000647	723,710	8,449,611	1,131	24
C000648	723,781	8,449,540	1,134	22
C000649	723,852	8,449,469	1,138	27
C000650	723,923	8,449,398	1,141	30
C000651	723,993	8,449,328	1,143	44
C000652	724,063	8,449,257	1,146	26
C000653	724,135	8,449,186	1,149	-
C000654	724,205	8,449,116	1,149	23
C000655	724,276	8,449,046	1,149	22

C000656	724,347	8,448,974	1,149	21
C000657	724,417	8,448,904	1,147	21
C000658	725,124	8,448,904	1,140	22
C000659	725,053	8,448,975	1,139	24
C000660	725,053	8,448,975	1,139	161
C000661	STANDARD			418
C000662	724,983	8,449,045	1,140	46
C000663	724,913	8,449,116	1,140	31
C000664	724,842	8,449,187	1,143	32
C000665	724,771	8,449,257	1,143	33
C000666	724,700	8,449,328	1,144	28
C000667	724,629	8,449,399	1,144	37
C000668	724,559	8,449,469	1,136	41
C000669	724,488	8,449,540	1,136	51
C000670	724,418	8,449,611	1,135	56
C000671	724,346	8,449,682	1,135	41
C000672	724,276	8,449,753	1,133	44
C000673	724,206	8,449,824	1,122	32
C000674	724,135	8,449,893	1,122	28
C000675	724,064	8,449,964	1,127	32
C000676	723,993	8,450,034	1,132	25
C000677	723,923	8,450,107	1,137	28
C000678	723,852	8,450,176	1,141	25
C000679	723,782	8,450,248	1,145	35
C000680	723,711	8,450,318	1,148	66
C000681	723,640	8,450,389	1,151	289
C000682	723,569	8,450,459	1,152	68
C000683	726,610	8,450,954	1,125	64
C000684	726,539	8,451,025	1,126	-
C000685	726,468	8,451,096	1,126	-
C000686	726,398	8,451,166	1,126	44
C000687	726,327	8,451,237	1,126	37
C000688	726,256	8,451,308	1,128	51
C000689	726,185	8,451,379	1,130	53
C000690	726,185	8,451,379	1,130	50
C000691	STANDARD			416
C000692	726,114	8,451,449	1,132	18
C000693	726,044	8,451,520	1,133	20
C000694	725,973	8,451,592	1,133	12
C000695	725,903	8,451,663	1,134	29
C000696	725,833	8,451,734	1,135	48
C000697	725,762	8,451,806	1,136	56
C000698	725,692	8,451,877	1,137	48
C000699	725,622	8,451,949	1,138	51
C000700	725,551	8,452,020	1,139	50
C000701	722,932	8,451,803	1,132	30
C000702	723,003	8,451,732	1,136	122
C000703	723,076	8,451,665	1,137	18
C000704	723,145	8,451,592	1,139	21
C000705	723,216	8,451,520	1,138	15
C000706	723,274	8,451,437	1,141	23

C000707	723,357	8,451,379	1,138	20
C000708	723,428	8,451,309	1,136	65
C000709	723,498	8,451,237	1,130	43
C000710	723,569	8,451,167	1,127	51
C000711	723,640	8,451,097	1,121	48
C000712	723,710	8,451,026	1,126	18
C000713	723,782	8,450,954	1,124	51
C000714	723,851	8,450,883	1,129	52
C000715	723,924	8,450,813	1,127	20
C000716	723,994	8,450,742	1,127	12
C000717	724,064	8,450,670	1,124	18
C000718	724,134	8,450,600	1,125	19
C000719	724,206	8,450,532	1,125	21
C000720	724,276	8,450,460	1,123	41
C000721	724,347	8,450,390	1,123	46
C000722	724,417	8,450,319	1,118	39
C000723	724,488	8,450,249	1,117	63
C000724	724,558	8,450,177	1,113	105
C000725	724,629	8,450,108	1,111	67
C000726	724,699	8,450,035	1,109	48
C000727	724,770	8,449,965	1,112	52
C000728	724,841	8,449,895	1,113	45
C000729	724,913	8,449,823	1,117	43
C000730	724,913	8,449,823	1,117	54
C000731	STANDARD			418
C000732	724,983	8,449,752	1,116	17
C000733	725,054	8,449,680	1,119	36
C000734	725,125	8,449,610	1,122	40
C000735	725,196	8,449,541	1,122	42
C000736	725,266	8,449,470	1,122	30
C000737	725,337	8,449,399	1,119	35
C000738	725,407	8,449,328	1,116	35
C000739	725,478	8,449,258	1,113	19
C000740	725,548	8,449,188	1,116	22
C000741	725,620	8,449,116	1,115	30
C000742	725,691	8,449,045	1,119	273
C000743	725,761	8,448,976	1,120	28
C000744	725,832	8,448,903	1,117	19
C000745	724,277	8,451,166	1,109	14
C000746	724,347	8,451,097	1,110	17
C000747	724,416	8,451,027	1,110	23
C000748	724,487	8,450,956	1,112	18
C000749	724,558	8,450,885	1,110	21
C000750	724,629	8,450,814	1,111	19
C000751	724,700	8,450,744	1,109	39
C000752	724,771	8,450,672	1,111	21
C000753	724,843	8,450,601	1,108	41
C000754	724,912	8,450,531	1,108	13
C000755	724,982	8,450,460	1,111	<LOD
C000756	725,054	8,450,390	1,111	11
C000757	725,121	8,450,329	1,113	24

C000758	725,195	8,450,248	1,111	34
C000759	725,265	8,450,178	1,111	23
C000760	725,265	8,450,178	1,111	102
C000761	STANDARD			416
C000762	726,680	8,449,472	1,100	41
C000763	726,610	8,449,541	1,102	36
C000764	726,538	8,449,612	1,108	32
C000765	726,466	8,449,680	1,103	19
C000766	726,397	8,449,752	1,116	18
C000767	726,327	8,449,823	1,117	19
C000768	726,256	8,449,894	1,121	17
C000769	726,185	8,449,965	1,127	-
C000770	726,116	8,450,037	1,126	17
C000771	726,044	8,450,106	1,124	17
C000772	725,973	8,450,177	1,121	12
C000773	725,902	8,450,249	1,124	-
C000774	725,326	8,450,824	1,135	34
C000775	725,418	8,450,773	1,135	30
C000776	725,479	8,450,674	1,134	60
C000777	725,591	8,450,629	1,133	34
C000778	725,619	8,450,531	1,127	52
C000779	725,690	8,450,460	1,122	65
C000780	725,762	8,450,389	1,123	66
C000781	725,832	8,450,321	1,124	112
C000782	725,267	8,450,882	1,132	-
C000783	725,207	8,450,950	1,132	-
C000784	725,118	8,451,006	1,134	45
C000785	724,983	8,451,166	1,138	47
C000786	724,912	8,451,236	1,139	47
C000786b	724,983	8,451,166	1,138	80
C000787	724,857	8,451,293	1,137	68
C000788	724,773	8,451,379	1,137	72
C000789	724,699	8,451,445	1,138	67
C000790	724,699	8,451,445	1,138	-
C000791	STANDARD			414
C000792	724,630	8,451,521	1,133	-
C000792	724,630	8,451,521	1,133	38
C000793	724,562	8,451,587	1,133	35
C000793	724,562	8,451,587	1,133	40
C000794	736,299	8,458,238	1,172	38
C000795	736,367	8,458,167	1,171	43
C000796	736,438	8,458,097	1,175	-
C000797	736,509	8,458,027	1,175	39
C000798	736,579	8,457,955	1,177	24
C000799	736,649	8,457,884	1,177	49
C000800	736,721	8,457,815	1,174	53
C000801	725,549	8,454,136	1,152	62
C000802	725,620	8,454,066	1,152	22
C000803	725,691	8,453,995	1,153	31
C000804	726,044	8,454,348	1,139	61
C000805	725,974	8,454,419	1,139	74

C000806	725,903	8,454,490	1,140	94
C000807	725,832	8,454,561	1,142	20
C000808	725,761	8,454,631	1,142	18
C000809	726,114	8,454,985	1,152	78
C000810	726,185	8,454,914	1,153	14
C000811	726,256	8,454,843	1,153	40
C000812	726,327	8,454,773	1,151	71
C000813	726,397	8,454,702	1,151	57
C000814	726,751	8,455,055	1,154	61
C000815	726,680	8,455,126	1,155	-
C000816	726,609	8,455,197	1,156	44
C000817	726,539	8,455,268	1,158	84
C000818	726,468	8,455,339	1,161	13
C000819	726,398	8,455,409	1,163	27
C000820	726,751	8,455,763	1,149	14
C000821	726,822	8,455,692	1,152	16
C000822	726,893	8,455,622	1,153	-
C000823	726,964	8,455,551	1,154	49
C000824	727,034	8,455,480	1,156	31
C000825	727,105	8,455,409	1,155	-
C000826	736,792	8,459,157	1,187	20
C000827	736,722	8,459,227	1,188	29
C000828	736,650	8,459,298	1,187	32
C000829	736,580	8,459,369	1,186	30
C000830	736,580	8,459,369	1,186	25
C000831	STANDARD			420
C000832	736,509	8,459,440	1,184	18
C000833	736,439	8,459,510	1,182	41
C000834	736,368	8,459,581	1,180	38
C000835	736,297	8,459,651	1,179	19
C000836	736,226	8,459,722	1,177	37
C000837	736,156	8,459,793	1,174	47
C000838	736,084	8,459,864	1,172	31
C000839	736,014	8,459,935	1,169	27
C000840	735,943	8,460,005	1,165	37
C000841	735,873	8,460,076	1,163	30
C000842	736,155	8,460,500	1,153	307
C000843	736,227	8,460,430	1,158	31
C000844	736,297	8,460,359	1,163	45
C000845	736,368	8,460,289	1,166	48
C000846	736,438	8,460,218	1,171	34
C000847	736,509	8,460,147	1,175	42
C000848	736,579	8,460,076	1,178	46
C000849	736,650	8,460,006	1,181	45
C000850	736,721	8,459,935	1,183	20
C000851	729,085	8,457,671	1,141	67
C000852	729,014	8,457,744	1,143	32
C000853	728,943	8,457,815	1,145	70
C000854	728,872	8,457,885	1,148	52
C000855	729,226	8,458,238	1,144	58
C000856	729,297	8,458,167	1,143	46

C000857	729,367	8,458,096	1,143	31
C000858	729,438	8,458,026	1,143	24
C000859	729,792	8,458,379	1,134	25
C000860	729,792	8,458,379	1,134	25
C000861	STANDARD			413
C000862	729,721	8,458,450	1,131	57
C000863	729,649	8,458,521	1,136	51
C000864	729,580	8,458,591	1,145	23
C000865	729,933	8,458,946	1,130	27
C000866	730,004	8,458,873	1,132	29
C000867	730,075	8,458,803	1,129	19
C000868	730,145	8,458,735	1,126	17
C000869	730,498	8,459,090	1,128	19
C000870	730,428	8,459,157	1,124	18
C000871	730,357	8,459,229	1,123	34
C000872	730,286	8,459,298	1,120	94
C000873	730,561	8,459,748	1,137	25
C000874	730,640	8,459,652	1,136	34
C000875	730,711	8,459,581	1,136	20
C000876	730,779	8,459,521	1,133	80
C000877	736,792	8,457,745	1,176	21
C000878	736,862	8,457,673	1,170	20
C000879	736,936	8,457,600	1,170	16
C000880	737,004	8,457,531	1,171	9
C000881	737,358	8,457,884	1,177	12
C000882	737,286	8,457,955	1,175	45
C000883	737,215	8,458,026	1,176	11
C000884	737,146	8,458,096	1,177	16
C000885	737,075	8,458,167	1,179	21
C000886	737,004	8,458,237	1,182	23
C000887	736,933	8,458,309	1,181	59
C000888	736,863	8,458,379	1,181	74
C000889	736,792	8,458,450	1,178	67
C000890	736,792	8,458,450	1,178	113
C000891	STANDARD			419
C000892	736,721	8,458,522	1,175	18
C000893	736,651	8,458,591	1,172	45
C000894	736,579	8,458,663	1,170	32
C000895	736,509	8,458,733	1,172	32
C000896	736,437	8,458,805	1,177	28
C000897	736,366	8,458,875	1,176	32
C000898	736,298	8,458,946	1,176	34
C000899	736,226	8,459,016	1,177	38
C000900	736,156	8,459,087	1,174	39
C000901	736,792	8,459,864	1,184	44
C000902	736,863	8,459,794	1,187	257
C000903	736,934	8,459,723	1,188	42
C000904	737,005	8,459,652	1,188	48
C000905	737,075	8,459,581	1,190	41
C000906	737,146	8,459,511	1,192	63
C000907	737,216	8,459,440	1,193	91

C000908	737,287	8,459,369	1,196	75
C000909	737,357	8,459,299	1,198	113
C000910	737,428	8,459,227	1,200	47
C000911	737,499	8,459,157	1,201	38
C000912	737,570	8,459,086	1,200	20
C000913	737,641	8,459,016	1,201	22
C000914	737,711	8,458,945	1,201	38
C000915	737,782	8,458,874	1,202	29
C000916	737,853	8,458,804	1,202	57
C000917	737,923	8,458,733	1,200	73
C000918	737,994	8,458,662	1,198	69
C000919	738,065	8,458,591	1,198	41
C000920	738,135	8,458,521	1,199	35
C000921	738,206	8,458,450	1,198	34
C000922	739,125	8,459,652	1,200	257
C000923	739,055	8,459,723	1,200	33
C000924	738,984	8,459,794	1,199	47
C000925	738,913	8,459,864	1,197	44
C000926	738,843	8,459,935	1,195	48
C000927	738,843	8,459,935	1,193	73
C000928	738,701	8,460,076	1,194	106
C000929	738,631	8,460,147	1,193	59
C000930	738,631	8,460,147	1,193	41
C000931	STANDARD			472
C000932	738,560	8,460,218	1,193	20
C000933	738,490	8,460,288	1,193	19
C000934	725,407	8,453,569	1,156	57
C000935	725,351	8,453,682	1,156	50
C000936	725,276	8,453,718	1,155	33
C000937	725,198	8,453,789	1,150	29
C000938	725,154	8,453,857	1,152	41
C000939	725,054	8,453,925	1,153	81
C000940	725,054	8,453,217	1,142	47
C000941	724,983	8,453,287	1,141	21
C000942	724,912	8,453,359	1,139	328
C000943	724,843	8,453,431	1,137	24
C000944	724,770	8,453,500	1,138	22
C000945	724,700	8,453,571	1,139	27
C000946	724,700	8,452,864	1,137	39
C000947	724,633	8,452,928	1,136	54
C000948	724,559	8,453,004	1,131	18
C000949	724,489	8,453,077	1,126	20
C000950	724,417	8,453,147	1,120	13
C000951	736,084	8,459,158	1,173	23
C000952	736,013	8,459,229	1,174	18
C000953	735,943	8,459,299	1,170	13
C000954	735,874	8,459,369	1,169	15
C000955	735,802	8,459,440	1,168	15
C000956	735,732	8,459,512	1,166	19
C000957	735,661	8,459,583	1,164	31
C000958	735,590	8,459,653	1,162	23

C000959	735,378	8,459,157	1,143	14
C000960	735,378	8,459,157	1,143	10
C000961	STANDARD			413
C000962	735,449	8,459,087	1,148	38
C000963	735,519	8,459,018	1,146	14
C000964	735,590	8,458,946	1,153	20
C000965	735,659	8,458,874	1,153	14
C000966	735,730	8,458,803	1,155	17
C000967	735,802	8,458,734	1,157	57
C000968	735,873	8,458,664	1,154	61
C000969	735,943	8,458,592	1,158	120
C000970	736,014	8,458,520	1,160	128
C000971	736,085	8,458,451	1,166	108
C000972	736,156	8,458,380	1,167	20
C000973	736,225	8,458,310	1,169	79
C000974	738,560	8,458,804	1,197	66
C000975	738,489	8,458,874	1,199	65
C000976	738,419	8,458,945	1,199	67
C000977	738,347	8,459,016	1,197	65
C000978	738,276	8,459,086	1,198	49
C000979	738,205	8,459,158	1,193	40
C000980	738,135	8,459,229	1,191	51
C000981	738,064	8,459,299	1,193	51
C000982	737,993	8,459,370	1,193	44
C000983	737,923	8,459,439	1,186	44
C000984	737,852	8,459,511	1,189	52
C000985	737,781	8,459,582	1,190	57
C000986	737,711	8,459,652	1,188	59
C000987	737,641	8,459,722	1,185	49
C000988	737,570	8,459,794	1,187	57
C000989	737,499	8,459,865	1,185	203
C000990	737,499	8,459,865	1,185	-
C000991	STANDARD			415
C000992	737,428	8,459,936	1,182	22
C000993	737,357	8,460,007	1,178	46
C000994	737,288	8,460,075	1,174	49
C000995	737,216	8,460,147	1,175	78
C000996	737,146	8,460,218	1,174	45
C000997	737,075	8,460,289	1,171	40
C000998	737,004	8,460,359	1,168	53
C000999	736,933	8,460,430	1,166	46
C001000	736,861	8,460,500	1,167	48
C001001	738,418	8,460,359	1,192	81
C001002	738,348	8,460,430	1,191	253
C001003	738,277	8,460,500	1,192	43
C001004	738,207	8,460,571	1,191	40
C001005	738,136	8,460,641	1,190	27
C001006	738,065	8,460,712	1,188	42
C001007	737,994	8,460,783	1,186	20
C001008	737,923	8,460,854	1,185	22
C001009	737,853	8,460,925	1,184	19

C001010	737,782	8,460,995	1,183	15
C001011	737,711	8,461,066	1,182	20
C001012	737,640	8,461,137	1,182	19
C001013	737,570	8,461,208	1,181	14
C001014	737,499	8,461,278	1,180	12
C001015	737,428	8,461,349	1,179	10
C001016	737,358	8,461,420	1,179	13
C001017	737,287	8,461,490	1,180	16
C001018	737,216	8,461,561	1,179	18
C001019	737,146	8,461,632	1,178	34
C001020	737,075	8,461,702	1,175	29
C001021	739,196	8,460,288	1,191	43
C001022	739,125	8,460,359	1,190	241
C001023	739,055	8,460,429	1,188	46
C001024	738,986	8,460,501	1,185	44
C001025	738,914	8,460,570	1,182	39
C001026	738,843	8,460,642	1,179	33
C001027	738,771	8,460,712	1,169	28
C001028	738,701	8,460,784	1,169	23
C001029	738,631	8,460,854	1,169	20
C001030	738,631	8,460,854	1,169	22
C001031	STANDARD			414
C001032	738,560	8,460,924	1,172	22
C001033	738,489	8,460,995	1,174	53
C001034	738,418	8,461,067	1,173	23
C001035	738,348	8,461,137	1,173	21
C001036	738,276	8,461,208	1,172	23
C001037	738,206	8,461,278	1,172	60
C001038	738,136	8,461,349	1,171	37
C001039	738,064	8,461,419	1,169	36
C001040	737,994	8,461,491	1,168	50
C001041	737,924	8,461,561	1,170	27
C001042	737,852	8,461,632	1,168	38
C001043	737,782	8,461,702	1,165	28
C001044	737,711	8,461,773	1,160	45
C001045	737,641	8,461,844	1,160	37
C001046	737,570	8,461,915	1,160	74
C001047	737,499	8,461,985	1,162	53
C001048	737,429	8,462,056	1,161	50
C001049	737,357	8,462,127	1,158	81
C001050	737,287	8,462,197	1,146	68
C001051	736,792	8,460,571	1,163	77
C001052	736,720	8,460,643	1,162	22
C001053	736,651	8,460,714	1,156	69
C001054	736,580	8,460,784	1,154	21
C001055	736,509	8,460,856	1,152	25
C001056	736,437	8,460,924	1,156	31
C001057	738,913	8,459,157	1,204	34
C001058	738,843	8,459,229	1,202	29
C001059	738,771	8,459,299	1,200	17
C001060	738,771	8,459,299	1,200	19

C001061	STANDARD			419
C001062	738,700	8,459,370	1,199	542
C001063	738,630	8,459,441	1,198	44
C001064	738,560	8,459,511	1,196	41
C001065	738,488	8,459,582	1,197	41
C001066	738,420	8,459,652	1,192	39
C001067	738,347	8,459,723	1,192	34
C001068	738,276	8,459,794	1,188	46
C001069	738,205	8,459,865	1,188	46
C001070	738,135	8,459,935	1,185	58
C001071	738,065	8,460,006	1,182	32
C001072	737,995	8,460,077	1,182	21
C001073	737,923	8,460,147	1,180	28
C001074	737,853	8,460,218	1,178	21
C001075	737,781	8,460,289	1,174	19
C001076	737,711	8,460,359	1,171	15
C001077	737,640	8,460,431	1,172	15
C001078	737,571	8,460,500	1,174	33
C001079	737,500	8,460,571	1,177	30
C001080	737,428	8,460,643	1,171	29
C001081	737,358	8,460,713	1,170	20
C001082	737,286	8,460,786	1,171	532
C001083	737,216	8,460,855	1,170	16
C001084	737,147	8,460,926	1,173	26
C001085	737,069	8,461,011	1,173	21
C001086	737,004	8,461,066	1,173	23
C001087	736,934	8,461,137	1,172	23
C001088	736,862	8,461,209	1,170	23
C001089	736,791	8,461,279	1,167	13
C001090	736,791	8,461,279	1,167	14
C001091	STANDARD			417
C001092	736,721	8,461,350	1,164	24
C001093	736,651	8,461,420	1,162	21
C001094	737,004	8,458,947	1,189	21
C001095	737,075	8,458,874	1,185	15
C001096	737,145	8,458,805	1,190	15
C001097	737,215	8,458,734	1,190	14
C001098	737,286	8,458,664	1,191	16
C001099	737,358	8,458,591	1,193	19
C001100	737,429	8,458,522	1,189	17
C001101	724,355	8,453,217	1,119	16
C001102	737,499	8,458,452	1,185	356
C001103	737,579	8,458,544	1,185	24
C001104	737,649	8,458,476	1,184	25
C001105	737,711	8,458,239	1,184	17
C001106	737,781	8,458,167	1,183	15
C001107	737,853	8,458,095	1,192	14
C001108	732,195	8,460,932	1,165	70
C001109	732,124	8,460,995	1,167	20
C001110	732,054	8,461,066	1,168	20
C001111	731,983	8,461,138	1,167	-

C001112	731,913	8,461,208	1,168	-
C001113	731,559	8,460,858	1,155	-
C001114	731,629	8,460,784	1,158	-
C001115	731,702	8,460,713	1,156	24
C001116	731,772	8,460,642	1,160	62
C001117	731,842	8,460,572	1,162	59
C001118	731,488	8,460,218	1,156	10
C001119	731,417	8,460,289	1,155	16
C001120	731,348	8,460,358	1,154	16
C001121	737,216	8,462,268	1,143	17
C001122	737,154	8,462,326	1,139	43
C001123	738,985	8,461,207	1,180	21
C001124	738,913	8,461,278	1,178	23
C001125	738,843	8,461,349	1,177	28
C001126	738,773	8,461,420	1,176	19
C001127	738,702	8,461,489	1,174	16
C001128	738,630	8,461,561	1,173	26
C001129	738,560	8,461,631	1,171	28
C001130	738,560	8,461,631	1,171	19
C001131	STANDARD			417
C001132	738,489	8,461,702	1,169	17
C001133	738,417	8,461,773	1,166	66
C001134	738,348	8,461,843	1,163	70
C001135	738,276	8,461,914	1,157	56
C001136	738,206	8,461,982	1,154	27
C001137	736,368	8,457,460	1,154	84
C001138	736,438	8,457,389	1,154	54
C001139	736,509	8,457,318	1,154	-
C001140	736,580	8,457,248	1,154	42
C001141	736,650	8,457,177	1,154	74
C001201	728,803	8,457,249	1,136	20
C001202	728,729	8,457,318	1,137	40
C001203	728,652	8,457,395	1,146	27
C001204	728,589	8,457,459	1,150	29
C001205	728,519	8,457,530	1,152	29
C001206	728,139	8,457,176	1,152	37
C001207	728,237	8,457,107	1,148	34
C001208	728,306	8,457,034	1,144	41
C001209	728,378	8,456,964	1,137	41
C001210	728,449	8,456,894	1,137	47
C001211	727,811	8,456,823	1,147	39
C001212	727,882	8,456,751	1,140	22
C001213	727,952	8,456,682	1,137	42
C001214	728,015	8,456,610	1,133	38
C001215	728,094	8,456,541	1,126	40
C001216	727,458	8,456,469	1,150	41
C001217	727,529	8,456,400	1,148	49
C001218	727,600	8,456,329	1,148	39
C001219	727,669	8,456,259	1,147	49
C001220	727,742	8,456,186	1,146	51
C001221	727,114	8,456,120	1,139	49

C001222	727,174	8,456,046	1,138	264
C001223	727,245	8,455,975	1,140	35
C001224	727,317	8,455,905	1,130	32
C001225	727,387	8,455,838	1,129	26
C001226	731,276	8,460,430	1,147	25
C001227	731,135	8,459,864	1,147	31
C001233	723,498	8,450,530	1,147	92
C001234	723,427	8,450,600	1,147	40
C001235	723,357	8,450,671	1,146	37
C001236	723,287	8,450,742	1,143	35
C001237	723,215	8,450,812	1,141	21
C001238	723,145	8,450,884	1,139	30
C001239	723,074	8,450,954	1,142	25
C001240	723,003	8,451,025	1,146	19
C001241	722,934	8,451,096	1,151	19
C001242	722,863	8,451,167	1,153	50
C001243	722,791	8,451,237	1,156	42
C001244	722,721	8,451,308	1,158	31
C001245	722,650	8,451,379	1,158	28
C001246	722,579	8,451,449	1,159	27
C001247	722,225	8,451,096	1,155	41
C001248	722,296	8,451,025	1,154	29
C001249	722,366	8,450,954	1,153	19
C001250	722,437	8,450,884	1,152	15
C001251	722,508	8,450,813	1,150	19
C001252	722,579	8,450,742	1,150	16
C001253	722,650	8,450,672	1,148	15
C001254	726,680	8,450,883	1,123	48
C001255	731,064	8,459,935	1,146	95
C001256	730,993	8,460,006	1,148	85
C001257	730,919	8,460,082	1,147	62

Source: CCZ geology team in Zambia