

**AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT
& MEDIA RELEASE**

18 February 2020

**FINAL 38 AIRCORE DRILL HOLES AT KOKO MASSAVA -
ASSAYS DELIVER EXCELLENT HEAVY MINERAL GRADES**

Key Highlights

- **RESULTS FROM THE FINAL SAMPLE BATCH FOR AIRCORE DRILLING (HOLES AC148-185) SHOW CONSISTENT HIGH ASSAY GRADES, WITH A NUMBER OF HOLES DELIVERING EXCEPTIONAL ASSAYS:**
 - HOLE 19CCAC161 – 54M @ 6.53% THM (0-54M), INCLUDING 30M @ 7.74% THM (24-54M).
 - HOLE 19CCAC159 – 51M @ 6.39% THM (0-51M), INCLUDING 33M @ 7.02% THM (12-45M).
 - HOLE 19CCAC171 – 42M @ 5.35% THM (0-42M), INCLUDING 9.0M @ 7.23% THM (27-36M).
 - HOLE 19CCAC174 – 51M @ 5.24% THM (0-51M), INCLUDING 15M @ 6.92% THM (24-39M).
- **A ZONE OF VERY HIGH GRADE (>5% THM DOWNHOLE AVERAGE) MEASURING GREATER THAN 5KM X 1KM HAS NOW BEEN CONFIRMED BY THE AIRCORE DRILL ASSAYS.**
- **IT IS ANTICIPATED THAT SIGNIFICANT TONNAGE AT GRADES SUBSTANTIALLY HIGHER THAN THE AVERAGE OF 5% THM WILL SIT WITHIN AND MAY EXTEND OUTSIDE THIS ZONE.**
- **THE COMPLETE SET OF DRILL HOLE DATA IS NOW WITH IHC ROBBINS FOR A MINERAL RESOURCE STUDY.**

Background

MRG Metals (ASX Code: MRQ) is pleased to provide the final batch of laboratory assay results representing the remaining 38 aircore drill holes completed in 2019 on the Koko Massava prospect within the Corridor Central tenement (6620L). This final laboratory data set of aircore samples has delivered further high grade heavy mineral sand (HMS) intersections over significant lateral and vertical extents. This batch of results has also delivered the two best overall hole results for the entire program with hole 19CCAC161 assaying 54m @ 6.53% THM from surface to end of hole and 19CCAC159 with 51m @ 6.39% THM from surface to end of hole.

The laboratory results are for a batch of 649 samples, including QAQC samples, from a total of 38 aircore drill holes. The hole numbers for samples returned in this batch include 19CCAC148–185 (Figure 1).

Overall, the available laboratory data set shows the aircore holes noted above attained an uncut average downhole grade range of 2.40%–6.53% THM, from hole depths of that range from 24–69m. These results highlight the strong continuity of high grade HMS mineralisation in the Koko Massava area that begins near surface and continues to the end of hole in numerous cases.

MRG Chairman, Mr Andrew Van Der Zwan, said

“The aircore drilling program now completed has been an outstanding success, with laboratory assays confirming the enormous size of the mineralized footprint of the Koko Massava discovery. Within this mineralized footprint, a discreet higher grade zone measuring over 5 km long and 1 km wide with assays consistently over 5% THM average down hole to 50 metres was also confirmed.

With the Koko Massava drillhole database now handed over to IHC Robbins, we now eagerly await the results of the Mineral Resource Study now underway.

In the meantime we will step up our exploration at the next target, Poiombo, one of the 13 targets generated in the Corridor Central and Corridor South tenements.”

Aircore Sample Laboratory Results

The best aircore hole returned within this final batch of laboratory samples is 19CCAC161, with a maximum of 10.88% THM (Table 1). Overall, based on the complete dataset, hole 19CCAC161 comprises an uncut downhole average of 6.53% THM over 54m from 0–54m, including 24m @ 5.00% THM from 0-24m, and 30m @ 7.74% THM from 24-54m. This hole ended with 9.53% THM from the interval 51-54m.

The second most significant hole was 19CCAC159, which returned an uncut 51m @ 6.39% THM (Table 1), with a maximum grade sample interval of 9.70% THM (42-45m). This hole ended with 6.70% THM from the interval 48-51m.

Importantly, 73% of holes were collared (0-3m) in sand with grades >3.0% THM. Based on the now complete data set, the refined surface footprint of the main zone of high grade HMS mineralisation >5% THM is up to 5km in strike and 1.0km in width (Figure 2). This high grade main zone remains

open in several places and at depth in numerous holes (eg., 19CCAC150,155,157,159,161). Within this zone there are significant sections of grades higher than 5% as noted in the Highlights and Table 1. In adjoining holes to this >5% hole average zone, there are holes with sections of greater than 5%. Several other zones of high grade (>5% THM downhole average) also occur in the southwest, northwest and along the flank of the Limpopo River valley.

The Company's final aircore laboratory results, reported herein, for drilling within the Koko Massava prospect continue to validate the potential for definition of a significant HMS mineral resource. The Mineral Resource Estimate work is underway with independent consultant IHC Robbins and can now accelerate with the complete assay data set available. As part of this resource estimation work geological and THM grade domains will be defined for selection of samples to be used for detailed mineral assemblage characterisation.

Aircore samples were sent to Western GeoLabs in Perth for heavy liquid separation analysis. Samples were initially oven dried and disaggregated if required by hand, weighed and then split to approximately 100g sub-samples. The sub-sample was wetted and attritioned to ensure further breakdown of any clay aggregates and then de-slimed at 45µm to measure Slime percent. The sub-sample was then screened at +1mm to remove and measure Oversize percent. The +45µm-1mm fraction was then subjected to heavy liquid separation (HLS) with tetrabromoethane (TBE) at specific gravity of 2.95. The settling time for HLS was 45 minutes with several stirs of the liquid to ensure adequate heavy mineral 'drop'.

In terms of QAQC, field duplicate samples and standard reference material (SRM) samples are inserted at a frequency of 1 per 25 primary samples (alternating between duplicate and standard) and submitted 'blind' to the laboratory. At the laboratory, additional duplicates are routinely prepared at a frequency of 1 per 10 primary samples.

Proposals are being sought from suitably qualified laboratories to undertake bench scale analysis of a mini-bulk sample of approximately 50kg of mineralised sand. This test work will aim to determine how the sand performs with gravity separation and distribution of valuable heavy minerals through electrostatic separation and magnetic fractionation.

Table 1: Summary laboratory sample data for aircore drilling at Koko Massava to 12 February 2020. Visual field estimate data (VIS THM%) are included to demonstrate relative correlation with laboratory data.

HOLE ID	UTM EAST WGS84	UTM NORTH WGS84	EOH (M)	ELEV'N (M)	AVG HOLE VIS THM%	AVG HOLE THM%	MAX HOLE THM%	MIN HOLE THM%	AVG HOLE SLIME%	AVG HOLE O/S%	INCLUDES
19CCAC148	563638	7258919	69	46	2.7	4.80	13.34	1.18	10.63	1.31	27m @ 4.07% THM (0-27m) 3m @ 10.28% THM (37-30m) 18m @ 4.08% THM (30-48m) 3m @ 13.34% THM (48-51m) 12m @ 5.68% THM (51-63m)
19CCAC149	564591	7259353	51	28	2.5	3.97	7.74	1.82	13.71	1.62	30m @ 3.28% THM (0-30m) 18m @ 5.50% THM (30-48m)
19CCAC150	564878	7258952	54	43	2.4	3.98	7.03	2.54	12.43	1.45	36m @ 3.22% THM (0-36m) 18m @ 5.50% THM (36-54m)
19CCAC151	565182	7258530	24	64	2.2	3.22	3.75	2.73	28.47	1.12	18m @ 3.53% THM (9-18m)
19CCAC152	565025	7258740	48	60	1.6	2.40	4.51	1.04	15.03	2.00	9m @ 3.80% THM (21-30m)
19CCAC153	564753	7259143	51	40	2.8	3.39	6.11	1.63	13.18	1.26	30m @ 3.06% THM (0-30m) 9m @ 5.67% THM (30-39m)
19CCAC154	565139	7259441	50	40	3.9	5.05	11.51	2.43	11.34	1.69	30m @ 3.57% THM (0-30m) 15m @ 5.60% THM (30-45m) 5m @ 11.11% THM (45-50m)
19CCAC155	565434	7259038	51	61	2.4	3.77	6.95	1.46	11.85	1.30	39m @ 3.33% THM (0-39m) 12 @ 5.18% THM (39-51m)
19CCAC156	565734	7258645	51	77	3.2	3.87	5.11	2.34	18.30	1.31	18m @ 4.25% THM (9-27m)
19CCAC157	565680	7259536	51	45	3.7	4.49	8.57	1.95	12.91	1.27	42m @ 3.97% THM (0-42m) 9m @ 6.88% THM (42-51m)
19CCAC158	565987	7259148	51	67	4.0	3.44	5.60	1.90	13.12	1.40	18m @ 4.14% THM (0-18m)
19CCAC159	566287	7258747	51	83	4.9	6.39	9.70	3.67	15.05	0.79	12m @ 4.82% THM (0-12m) 33m @ 7.02% THM (12-45m) 6m @ 6.01% THM (45-51m)
19CCAC160	566568	7258344	48	85	2.9	4.55	7.39	2.57	19.66	0.68	33m @ 4.53% THM (0-33m) 12m @ 5.03% THM (33-45m)
19CCAC161	566867	7257942	54	78	4.9	6.53	10.88	3.46	18.58	0.49	24m @ 5.00% THM (0-24m) 30m @ 7.74% THM (24-54m) 6m @ 10.86% THM (45-51m)
19CCAC162	567229	7257552	54	73	3.6	4.91	8.00	2.56	16.22	0.53	27m @ 4.50% THM (0-27m) 6m @ 7.87% THM (27-33m) 15m @ 5.23% THM (33-48m)
19CCAC163	567747	7257646	54	68	2.9	3.37	7.27	1.58	19.01	0.73	30m @ 3.62% THM (0-30m) 6m @ 5.51% THM (30-36m)
19CCAC164	568027	7257266	51	74	2.4	3.44	5.31	1.69	18.48	1.57	24m @ 3.59% THM (0-24m) 21m @ 3.74% THM (24-45m)
19CCAC165	567495	7257162	45	66	2.6	4.41	12.94	1.63	21.44	0.73	24m @ 4.54% THM (0-24m) 3m @ 12.94% THM (24-27m)
19CCAC166	566930	7257054	51	68	2	3.88	6.18	2.01	19.94	1.28	24m @ 3.90% THM (0-24) 9m @ 5.95% THM (24-33m)
19CCAC167	567248	7256685	51	66	3.4	4.56	7.68	3.10	21.73	2.28	24 @ 4.35% THM (0-24m) 6m @ 6.89% THM (24-30m)
19CCAC168	567554	7256257	42	62	3.1	4.38	8.38	2.28	22.20	0.51	30m @ 3.73% THM (0-30m) 9m @ 7.26% THM (30-39m)
19CCAC169	566862	7256367	51	69	3.2	4.28	6.78	2.23	20.19	2.68	24 @ 4.12% THM (0-24m) 12m @ 6.10% THM (24-36)
19CCAC170	567149	7255975	36	61	2.6	4.53	7.70	2.66	24.26	0.60	30m @ 4.34% THM (0-30m) 3m @ 7.70% THM (30-33m)
19CCAC171	566447	7256053	42	62	4	5.35	9.56	3.33	21.66	0.87	27m @ 4.96% THM (0-27m) 9m @ 7.23% THM (27-36m) 6m @ 4.28% THM (36-42m)
19CCAC172	566757	7255652	51	58	4.3	4.63	9.76	2.05	23.65	0.69	27m @ 4.81% THM (0-27m) 9m @ 6.13% THM (27-36m)

HOLE ID	UTM EAST WGS84	UTM NORTH WGS84	EOH (M)	ELEV'N (M)	AVG HOLE VIS THM%	AVG HOLE THM%	MAX HOLE THM%	MIN HOLE THM%	AVG HOLE SLIME%	AVG HOLE O/S%	INCLUDES
19CCAC173	567460	7255565	51	57	5	4.55	9.46	1.37	25.64	0.61	24m @ 3.87% THM (0-24) 9m @ 6.20% THM (24-33m) 3m @ 9.60% THM (48-51m)
19CCAC174	567735	7255141	51	52	4.8	5.24	10.40	3.24	20.88	0.77	24m @ 4.40% THM (0-24m) 15m @ 6.92% THM (24-39m) 12m @ 4.83% THM (39-51m)
19CCAC175	565859	7255947	51	53	3.5	3.87	6.85	1.97	20.74	0.92	30m @ 3.56% THM (0-30m) 9m @ 6.39%THM (30-39m)
19CCAC176	565648	7255453	51	56	4.4	4.82	10.55	2.64	22.34	0.94	39m @ 4.12% THM (0-39m) 12m @ 7.09% THM (39-51m)
19CCAC177	565983	7255057	51	53	4.4	4.17	9.46	2.79	19.39	2.33	27m @ 3.26% THM (0-27m) 12m @ 6.86% THM (27-39m)
19CCAC178	566227	7255518	51	58	3.9	4.38	9.35	2.31	18.30	1.11	30m @ 3.91% THM (0-30m) 12m @ 6.61% THM (30-42m)
19CCAC179	566514	7255141	51	49	5.2	4.10	6.44	2.37	20.47	1.51	27m @ 3.73% THM (0-27m) 12m @ 5.56% THM (27-39m)
19CCAC180	565856	7254377	45	35	4.7	4.50	7.44	2.07	14.71	2.19	30m @ 3.73% THM (0-30m) 15m @ 6.05% THM (30-45m)
19CCAC181	565597	7254811	39	27	2.4	2.89	4.04	1.56	15.68	2.97	15m @ 3.62% THM (0-15m)
19CCAC182	565288	7255145	45	35	4.4	4.20	6.94	1.48	14.20	2.12	21m @ 3.71% THM (0-21m) 9m @ 6.43% THM (21-30m) 15m @ 3.55% THM (30-45m)
19CCAC183	564957	7255548	51	45	4.6	4.72	8.95	2.18	10.29	3.97	21m @ 3.71% THM (0-21m) 9m @ 7.50% THM (21-30m) 21m @ 4.55% THM (30-51m)
19CCAC184	564648	7255913	51	48	5.7	4.87	12.82	2.78	10.94	1.70	39m @ 4.11% THM (0-39m) 12m @ 7.34% THM (39-51m)
19CCAC185	564367	7256338	51	49	4.9	4.83	11.77	1.03	9.72	1.83	30m @ 3.43% THM (0-30m) 21m @ 6.83% THM (30-51m) 3m @ 11.77% THM (48-51M)

Note: VIS = visual estimated; O/S = Oversize (+1mm); All data averages are grade weighted and uncut from surface. Dip of all holes in -90 degrees and azimuth is 360 degrees.

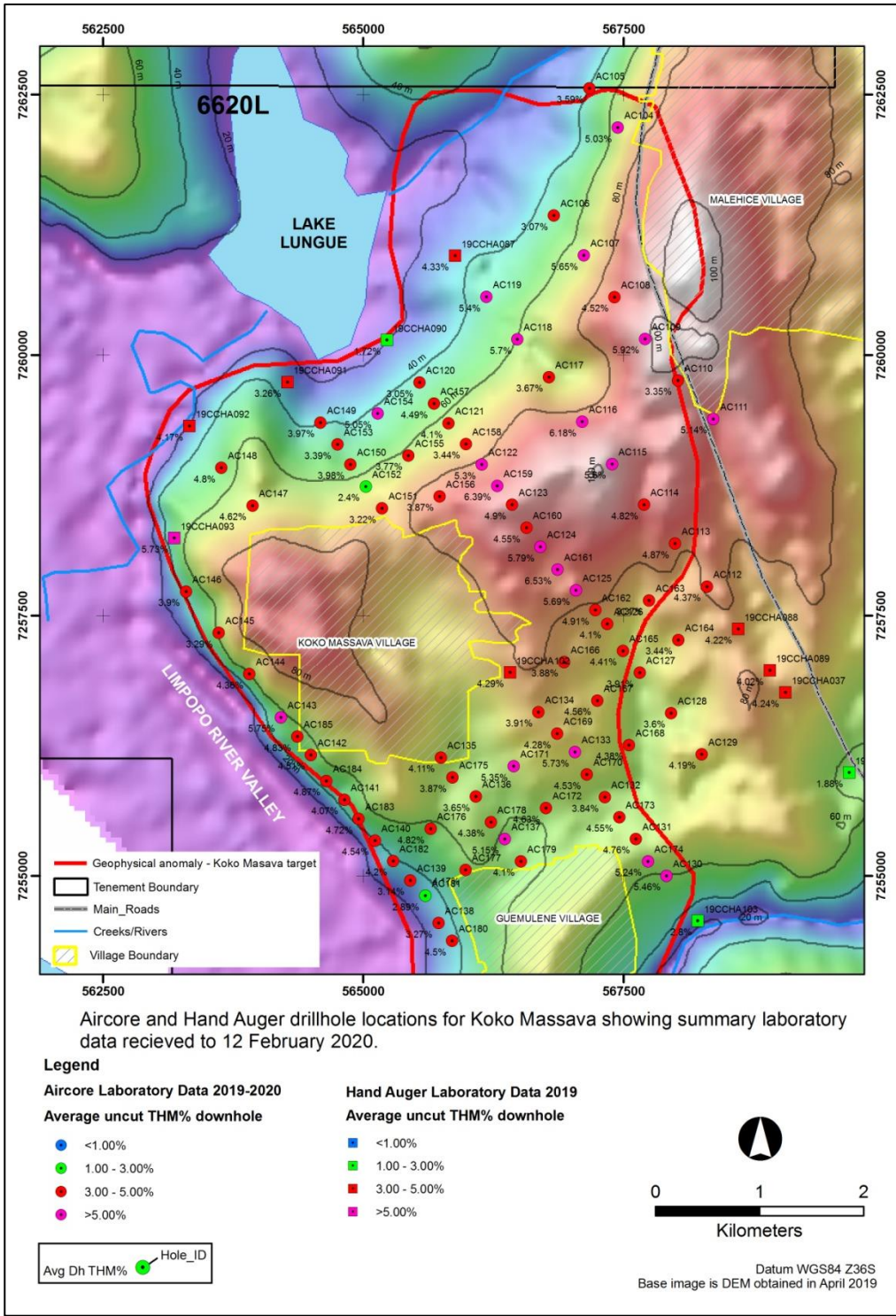


Figure 1: Location map of Koko Massava aircore drillholes reported previously and new holes included in this update, plus hand auger holes, showing summary laboratory data for THM% grades. Aircore drillhole names are shortened for map presentation, but are all prefixed by '19CC'.

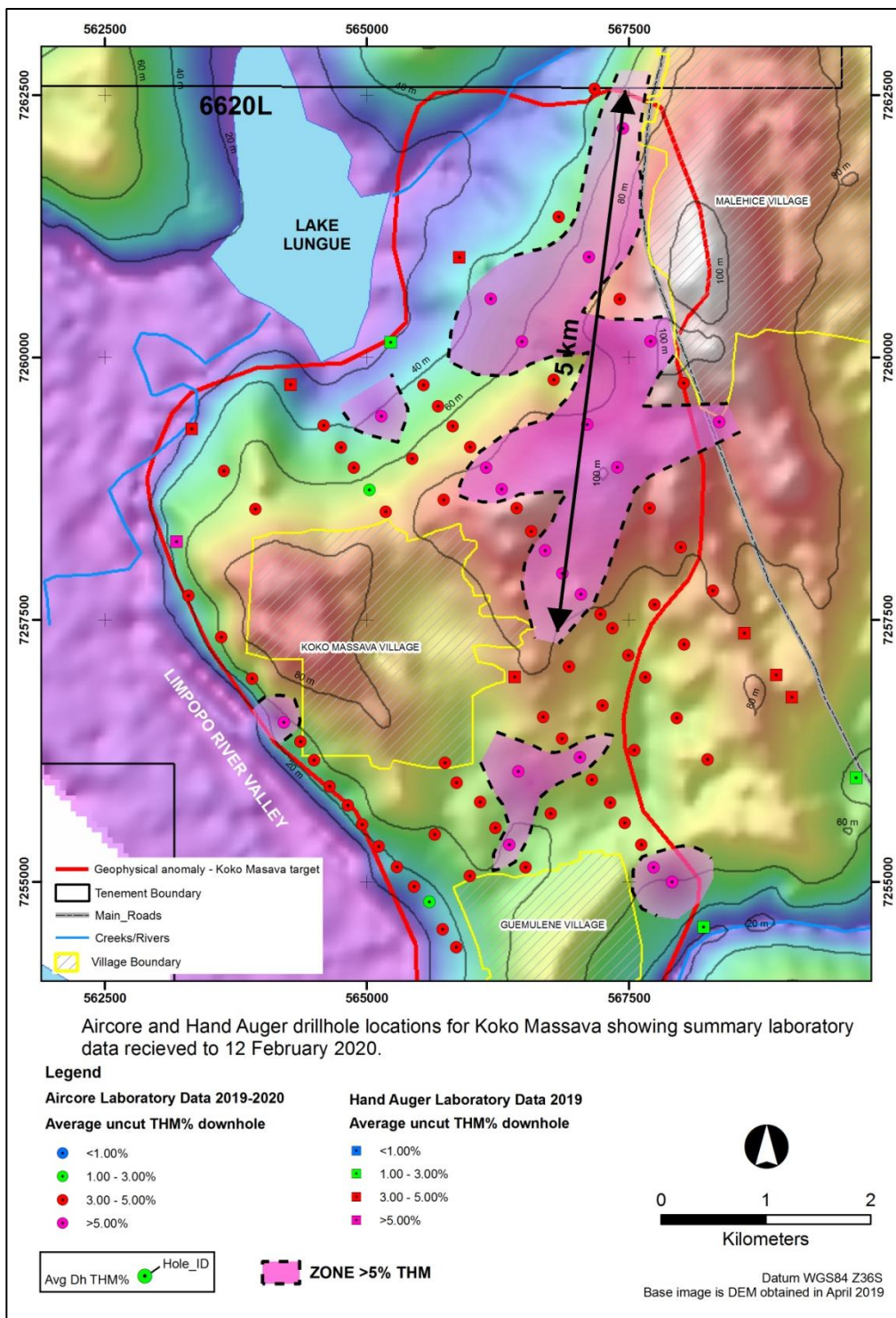


Figure 2: Location map of Koko Massava aircore and hand auger drillholes showing the surface footprint of high grade (>5% THM downhole average) zones now defined with the complete data set.

Competent Persons' Statement

The information in this report, as it relates to Mozambique Exploration Results is based on information compiled and/or reviewed by Dr Mark Alvin, who is a member of The Australasian Institute of Mining and Metallurgy. Dr Alvin is an employee of the Company and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which has been 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". Dr Alvin consents to the inclusion in this report of the matters based on the information in the form and context in which they appear.

-ENDS-

On behalf of:
Mr Andrew Van Der Zwan
Chairman
MRG Metals Ltd

Appendix 1

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> • 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"> • A sample of sand, approximately 20g, was scooped from the sample bag of each sample interval for wet panning and visual estimation. • The same sample mass is used for every pan sample visual estimation. • The consistent sized pan sample is to ensure visual calibration is maintained for consistency in percentage visual estimation of total heavy mineral (THM). • Geotagged photographs are taken of each panned sample with the corresponding sample bag to enable easy reference at a later date • The larger 3m interval aircore drill samples were homogenized prior to being grab sampled for panning. • The large 3m drill samples have an average of about 23kg and were split down in Mozambique to approximately 300-600g by a 3-tier riffle splitter for export to the Primary processing laboratory. • At the laboratory the 300-600g laboratory sample was dried and split to 100g, de-slimed (removal of -45µm fraction) and oversize (+1mm fraction) removed, then subjected to heavy liquid separation using TBE to determine total heavy mineral (THM) content.
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"> • Reverse Circulation 'Aircore' drilling with inner tubes for sample return was used. • Aircore drilling is considered a standard industry technique for heavy mineral sand (HMS) mineralization. Aircore drilling is a form of reverse circulation drilling where the sample is collected at the face and returned inside the inner tube. • Aircore drill rods used were 3m long. • Drill rods used were 76mm in diameter and NQ diameter (80mm) Harlsan aircore drill bits were used. • All holes have been drilled vertically. • The drilling onsite is governed by a Aircore Drilling Guideline to

Criteria	JORC Code explanation	Commentary
		ensure consistency in application of the method.
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> • <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> • <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • Drill sample recovery is monitored by measuring and recording the total mass of each 3.0m sample at the drill rig with a standard spring balance. • Further drill sample recovery is recorded by measuring the total mass of the dried drill sample at the field base. • While initially collaring the hole, limited sample recovery can occur in the initial 0.0m to 3.0m sample interval owing to sample and air loss into the surrounding loose soil. • The initial 0.0m to 3.0m sample interval is drilled very slowly in order to achieve optimum sample recovery. • The entire 3.0m sample is collected at the drill rig in large numbered plastic bags for dispatch to the onsite initial split preparation facility. • At the end of each drill rod, the drill string is cleaned by blowing down with air to remove any clay and silt potentially built up in the sample pipes and cyclone. • The twin-tube aircore drilling technique is known to provide high quality samples from the face of the drill hole. • Wet and moist samples are placed into large plastic basins to sun-dry prior to riffle splitting the subsample.
<i>Logging</i>	<ul style="list-style-type: none"> • <i>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.</i> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> • The 3.0m aircore drill intervals are logged onto paper field log sheets at the drill site prior to transcribing into a Microsoft Excel spreadsheet at the onsite field office. • The aircore samples were logged for lithology, colour, grainsize, rounding, sorting, estimated %THM, estimated %slimes and any relevant comments, such as slope and vegetation. • Geological logging is governed by an Aircore Drilling Guideline document with predefined log codes and guidance of what to include in data fields to ensure consistency between individuals logging data. • Data is backed-up each day at the field office to a cloud storage site. • Data from the Microsoft Excel spreadsheets is imported into a Microsoft Access database and the data is subjected to numerous validation queries to ensure data quality.
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the</i> 	<ul style="list-style-type: none"> • The entire 3.0m aircore drill sample collected at the rig was dispatched to a sample preparation facility to split with a 3-tier riffle splitter to reduce sample mass for the sub-sample. • After the sub-sample for export has been collected, the remaining portion of the 3m sample interval is returned to its original bag and

Criteria	JORC Code explanation	Commentary
	<p><i>sample preparation technique.</i></p> <ul style="list-style-type: none"> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <i>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.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<p>archived at the onsite warehouse for reference.</p> <ul style="list-style-type: none"> • The water table depth was noted in all geological logs if intersected. • Employees undertaking the primary sampling and splitting are closely monitored by a geologist to ensure sampling quality is maintained. • Almost all of the samples are sand, silty sand, sandy silt, clayey sand or sandy clay and this sample preparation method is considered appropriate. • The sample sizes were deemed suitable to reliably capture THM, slime, and oversize characteristics, based on industry experience of the geologists involved and consultation with laboratory staff. • Field duplicates of the samples are completed at a frequency of 1 per 25 primary samples and are inserted 'blind' into the sample batches. • Standard Reference Material (SRM) samples are inserted 'blind' into the sample batches in the field at a frequency of 1 per 50 samples.
<p><i>Quality of assay data and laboratory tests</i></p>	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>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.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • The wet panning of samples provides an estimate of the %THM content within the sample which was sufficient for the purpose of determining approximate concentrations of THM. • The field derived visual panned THM estimates are compared to a range of laboratory derived THM images of pan concentrates. This allows the field geologists to calibrate the field panned visual estimated THM with known laboratory measured THM grades. <p>Laboratory Analysis Methodology</p> <ul style="list-style-type: none"> • The individual 300-600g aircore sub-samples were sent to Western GeoLabs in Perth, Western Australia, which is considered the Primary laboratory. • The 300-600g aircore samples were first oven dried, disaggregated to break up any clay balls, and riffle split to 100g sub-samples. They were then wetted and attritioned and screened for removal and determination of Slimes (-45µm) and Oversize (+1mm) contents. • The +45um-1mm sample fraction was then analysed for THM% content by heavy liquid separation (HLS). • The laboratory used TBE as the heavy liquid medium for HLS – with density 2.95 g/ml, measured daily. • This is an industry standard technique for HLS to determine THM in HMS exploration. • Field duplicates of the aircore samples were collected at a frequency of 1 per 25 primary samples and submitted 'blind' to the Primary laboratory with the field sample batch. Standard Reference Material

Criteria	JORC Code explanation	Commentary
		<p>(SRM) samples are inserted 'blind' into the sample batches in the field at a frequency of 1 per 50 samples.</p> <ul style="list-style-type: none"> • Western GeoLabs completed its own internal QA/QC checks that included laboratory repeats every 10th sample prior to the results being released. • Analysis of the Company and laboratory QA/QC samples show the laboratory data to be of acceptable accuracy and precision. • The adopted QA/QC protocols are acceptable for this stage test work.
<p><i>Verification of sampling and assaying</i></p>	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> • Selected visual estimated THM field data are checked by the Chief Geologist. • Significant visual estimated THM >5% are verified by the Chief Geologist. This is done either in the field or via field photographs of the pan sample. • The Chief Geologist makes regular visits to the field drill sites to check on process and procedure. • Numerous aircore twin holes were drilled at auger hole locations. • The field data has been manually transcribed from paper logs into a master Microsoft Excel spreadsheet which is appropriate for this stage in the exploration program. Data is then imported into a Microsoft Access database where it is subjected to various validation queries. • Test work has not yet been undertaken at a Secondary laboratory to check the veracity of the Primary laboratory data. This work is planned as part of the Company's standard QA/QC procedure. • A process of laboratory data validation using mass balance is undertaken to identify entry errors or questionable data. • Field and laboratory inserted duplicate sample pairs (THM/oversize/slime) of each batch are plotted to identify potential quality control issues.
<p><i>Location of data points</i></p>	<ul style="list-style-type: none"> • <i>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.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> • Downhole surveys for shallow aircore holes are not required due to the shallow nature. • A handheld 16 channel Garmin GPS was used to record the positions of the aircore holes in the field. • The handheld Garmin GPS has an accuracy of +/- 5m. • The datum used for coordinates is WGS84 zone 36S. • The accuracy of the drillhole locations is sufficient for this stage of exploration.

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <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> • <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> • Grid spacing used in the Phase 1 drill program is 1000m between drill lines (traverses) and 500m between hole stations. • The 500m space between aircore holes is sufficient to provide a reasonable degree of confidence in geological models and grade continuity within the holes for aeolian style HMS deposits. • Closer spaced drilling in Phase 2 (500m x 500m and 1000m x 250m spaced holes) has provided a higher confidence in geological models and grade continuity between the holes. • Each aircore drill sample is a single 3.0m sample of sand intersected down the hole. • No compositing has been applied to values of THM, slime and oversize.
Orientation of data in relation to geological structure	<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"> • The aircore drilling was oriented perpendicular to the interpreted strike of mineralization defined by reconnaissance auger drill data and geophysical data interpretation. • Drill holes were vertical and the nature of the mineralisation is relatively horizontal. • The orientation of the drilling is considered appropriate for testing the lateral and vertical extent of mineralization without any bias.
Sample security	<ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> • Aircore samples remain in the custody of Company representatives until they are transported to Maputo for final packaging and securing. • The Company uses a commercial shipping company, Deugro, to ship samples from Mozambique to Perth. • The Company dispatched these aircore samples to Western GeoLabs in Perth for heavy liquid separation analysis. • Western GeoLabs is a dedicated and specialist, dedicated heavy mineral sand analysis laboratory.
Audits or reviews	<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"> • Internal data and procedure reviews are undertaken. • No external audits or reviews have been 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. 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 exploration work was completed on the Corridor Central tenement (6620L) which is 100% owned by the Company through its 100% ownership of its subsidiary, Sofala Mining & Exploration Limitada, in Mozambique. All granted tenements have initial 5 year terms, renewable for 3 years. Traditional landowners and village Chiefs within the areas of influence were consulted prior to the auger programme and were supportive of the programme. An Environment Management Plan was prepared by an independent consultant and submitted to the Provincial Directorate of Lands, Environment and Rural Development in accordance with Mining Law and Regulations.
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"> Historic exploration work was completed by Corridor Sands Limitada, a subsidiary of Southern Mining Corporation and subsequently Western Mining Corporation, in 1999. BHP-Billiton acquired Western Mining Corporation and undertook a Bankable Feasibility Study of the Corridor Deposit 1 about 15km north of the Company's tenements. The Company has obtained digital data in relation to this historic information. The historic data comprises limited Reverse Circulation Aircore drilling. The historic results are not reportable under JORC 2012.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Two types of heavy mineral sand mineralisation styles are possible along coastal Mozambique: <ol style="list-style-type: none"> Thin but high grade strandlines which may be related to marine or fluvial influences, and Large but lower grade deposits related to windblown sands. The coastline of Mozambique is well known for massive dunal systems such as those developed near Inhambane (Rio Tinto's Mutamba deposit), near Xai Xai (Rio Tinto's Chilubane deposit) and in Nampula Province (Kenmare's Moma deposit). Buried strandlines are likely in areas where palaeoshorelines can be defined along

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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"> Summary drill hole information is presented within Table 1 of the main body of text of this announcement. 																																																												
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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> No cut-offs were used in the downhole averaging of results. An example of the data averaging is shown below. <table border="1"> <thead> <tr> <th>HOLE_ID</th> <th>FROM</th> <th>TO</th> <th>PCT VIS THM</th> <th>Average visTHM</th> <th>Average visTHM</th> </tr> </thead> <tbody> <tr> <td>19CCAC104</td> <td>0.0</td> <td>3.0</td> <td>6.0</td> <td rowspan="13">37.5m @ 4.9%</td> <td rowspan="13">27m @ 6.3%</td> </tr> <tr> <td>19CCAC104</td> <td>3.0</td> <td>6.0</td> <td>6.0</td> </tr> <tr> <td>19CCAC104</td> <td>6.0</td> <td>9.0</td> <td>6.0</td> </tr> <tr> <td>19CCAC104</td> <td>9.0</td> <td>12.0</td> <td>8.0</td> </tr> <tr> <td>19CCAC104</td> <td>12.0</td> <td>15.0</td> <td>6.2</td> </tr> <tr> <td>19CCAC104</td> <td>15.0</td> <td>18.0</td> <td>6.6</td> </tr> <tr> <td>19CCAC104</td> <td>18.0</td> <td>21.0</td> <td>5.5</td> </tr> <tr> <td>19CCAC104</td> <td>21.0</td> <td>24.0</td> <td>8.0</td> </tr> <tr> <td>19CCAC104</td> <td>24.0</td> <td>27.0</td> <td>4.0</td> </tr> <tr> <td>19CCAC104</td> <td>27.0</td> <td>30.0</td> <td>2.5</td> </tr> <tr> <td>19CCAC104</td> <td>30.0</td> <td>33.0</td> <td>2.0</td> </tr> <tr> <td>19CCAC104</td> <td>33.0</td> <td>36.0</td> <td>1.7</td> </tr> <tr> <td>19CCAC104</td> <td>36.0</td> <td>37.5</td> <td>1.5</td> </tr> </tbody> </table>	HOLE_ID	FROM	TO	PCT VIS THM	Average visTHM	Average visTHM	19CCAC104	0.0	3.0	6.0	37.5m @ 4.9%	27m @ 6.3%	19CCAC104	3.0	6.0	6.0	19CCAC104	6.0	9.0	6.0	19CCAC104	9.0	12.0	8.0	19CCAC104	12.0	15.0	6.2	19CCAC104	15.0	18.0	6.6	19CCAC104	18.0	21.0	5.5	19CCAC104	21.0	24.0	8.0	19CCAC104	24.0	27.0	4.0	19CCAC104	27.0	30.0	2.5	19CCAC104	30.0	33.0	2.0	19CCAC104	33.0	36.0	1.7	19CCAC104	36.0	37.5	1.5
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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"> Vertical aircore holes are interpreted to represent close to true thicknesses of the mineralisation. Downhole widths are 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 	<ul style="list-style-type: none"> Figures are displayed in the main text. 																																																												

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	<i>drill hole collar locations and appropriate sectional views.</i>	
<i>Balanced reporting</i>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • A summary of the laboratory data is presented in Table 1 of the main part of the announcement, comprising downhole averages, together with maximum and minimum estimated THM values in each hole. Slime and oversize statistics are also presented.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> • <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> 	<ul style="list-style-type: none"> • No other material exploration information has been gathered by the Company.
<i>Further work</i>	<ul style="list-style-type: none"> • <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <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"> • Further work will include additional aircore and auger drilling and sampling, infill drilling and sampling and heavy liquid separation analysis. • High quality targets generated from reconnaissance work are planned to be drilled with aircore techniques. • Additional mineral assemblage and ilmenite mineral chemistry analyses will also be undertaken on suitable composite HM samples to determine valuable heavy mineral components. • As the project advances, TiO₂ and contaminant test work analyses will also be undertaken.