

ASX RELEASE 12 NOVEMBER 2014

MAHUMO PROJECT – DRILLING UPDATE #3 High grade copper & silver assays in first shallow drill holes at West Zone

DRILLING HIGHLIGHTS

- 3.0m @ 2.61% Cu and 72.7g/t Ag (3.55% CuEq) from 41.0m down hole depth MO-118-D
- 3.2m @ 1.58% Cu and 41.5g/t Ag (2.12% CuEq) from 28.8m down hole depth MO-119-D
- 3.0m @ 1.36% Cu and 25.0g/t Ag (1.68% CuEq) from 19.0m down hole depth MO-120-D
- 3.1m @ 2.05% Cu and 59.3g/t Ag (2.82% CuEq) from 44.9m down hole depth MO-121-D
- 2 deepest holes to date intersected ~7m of Cu sulphides incl bornite Assays awaited
- Excellent continuity of vein style copper mineralisation interpreted from drilling

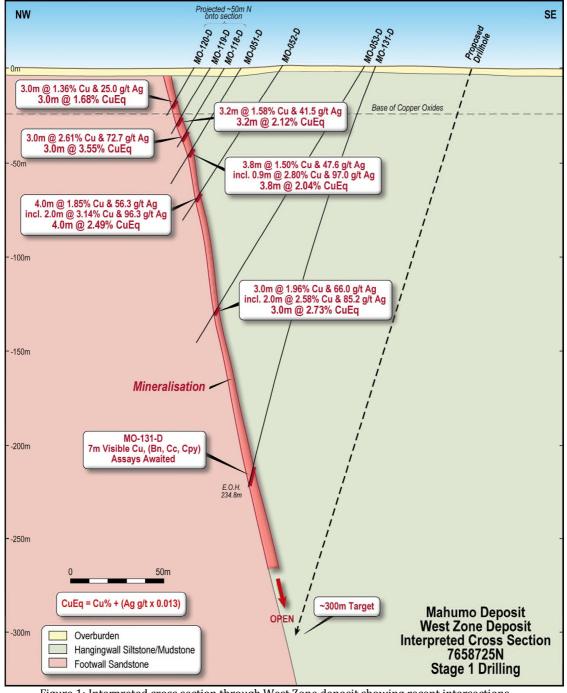


Figure 1: Interpreted cross section through West Zone deposit showing recent intersections



Shallow Drilling Program

The Board of MOD Resources Limited (ASX: MOD) is pleased to report high grade copper and silver assays in the first batch of samples from the shallow drilling program at 100% owned Mahumo Project. Six of seven shallow drill holes analysed to date from the West Zone intersected vein style mineralisation **averaging between 1.68% and 3.55% copper equivalent**. Highest grade intersected was in drill hole MO-118-D with 1m @ 3.85% Cu and 106g/t Ag (5.23% copper equivalent) from 42m depth (Table 1).

A further eight shallow drill holes have been completed and all intersected visible copper sulphides at shallow depth. These intersections will be sent for assay at the earliest opportunity. The shallow drilling is being carried out on 100m sections along the 500m strike length of the West Zone, to approximately 50m depth. The majority of these drill holes are within the conceptual pit shell represented on Figure 3.

TABLE 1: DRILL HOLES WITH CU/AG INTERSECTIONS											
Drill Hole	UTM	UTM	Az	Dip	From	То	Width	Cu	Ag	CuEq*	Comments
ID	East	North			m	m	m	%	(ppm)	%	
MO-115-D	645171	7658621	325	-60	39.60	42.00	2.40	1.28	36.92	1.76	Ag increases >30m depth
MO-116-D	645167	7658628	325	-60	29.00	30.20	1.20	1.76	35.83	2.22	
MO-117-D	645163	7658635	325	-60	21.20	24.00	2.80	0.48	3.93	0.53	low grade due to oxidation
MO-118-D	645262	7658671	325	-60	41.00	44.00	3.00	2.61	72.67	3.55	incl 1.0m @ 5.23% CuEq
M0-119-D	645257	7658679	325	-60	28.80	32.00	3.20	1.58	41.50	2.12	
MO-120-D	645252	7658684	325	-60	19.00	22.00	3.00	1.36	25.00	1.68	
MO-121-D	645351	7658719	325	-60	44.90	48.00	3.10	2.05	59.32	2.82	Ag increases >30m depth

Notes: (i) All intersections are reported as down hole widths (ii) $CuEq^* = Cu$ (%) + (Ag x 0.013)

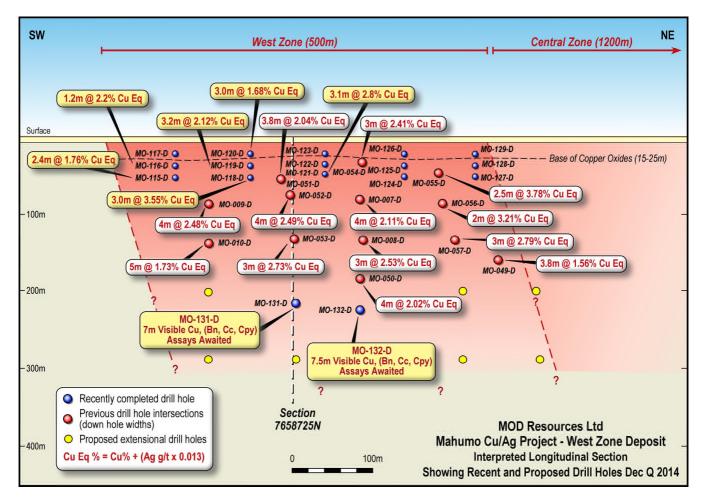


Figure 2: Interpreted longitudinal section of Mahumo West Zone deposit showing completed and proposed drill holes



Extensional Drilling Program

Two recent drill holes (MO-131-D and MO-132-D) testing 50-80m below the limit of previous drilling at the West Zone both intersected 7m and 7.5m down hole widths of visible copper mineralisation at approximately 220m depth (Figure 2). Based on geological logging of drill core, copper mineralisation in both drill holes consists of bornite, chalcocite and chalcopyrite in veins and disseminations (Figure 3). Assay results from intersections in MO-131-D and MO-132-D are awaited to determine grades.



Figure 3: Vein hosted bornite copper mineralisation in drill core from MO-131-D

Discussion

Managing Director Julian Hanna said; "Since drilling commenced at the end of September, we have already completed 15 shallow core holes within the conceptual pit shell as well as two deep core holes at the West Zone. Our dedicated team of geologists on site have identified vein and disseminated mineralisation in every drill hole to date which is supported by high copper and silver grades in the first batch of assay results. The mineralisation at Mahumo appears to be dominated by high tenor copper minerals chalcocite and bornite and the silver grades are among the highest of any deposit in the Kalahari Copper Belt".

Early results from the current drilling program demonstrate the excellent continuity of the West Zone mineralisation from near surface to the current limit of drilling at around 230m depth. Drilling is budgeted to test for further extensions to around 400m depth in the current program (Figures 2 and 3).

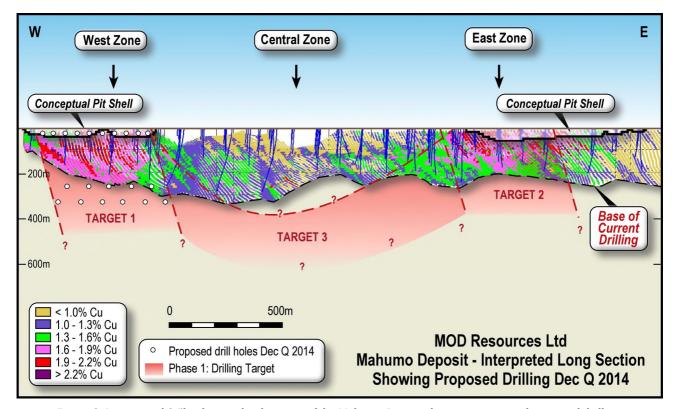


Figure 3: Interpreted 2.5km longitudinal section of the Mahumo Project showing targets and proposed drilling



TABLE 2: DRILL HOLES COMPLETED TO 11 NOVEMBER 2014							
Collar Location WGS 84 Datum Zone 34 South							
Hole ID	UTM East	UTM North	Elevation (m)	Azimuth (degree)	Inclination (degree)	E.O.H (m)	
MO-115-D	645171	7658621	1092	325	-60	60.9	
MO-116-D	645167	7658628	1091	325	-60	42	
MO-117-D	645163	7658635	1088	325	-60	34	
MO-118-D	645262	7658671	1091	325	-60	55.6	
MO-119-D	645257	7658679	1088	325	-60	42	
MO-120-D	645252	7658684	1088	325	-60	32	
MO-121-D	645351	7658719	1090	325	-60	56.8	
MO-122-D	645347	7658726	1090	325	-60	50.4	
MO-123-D	645342	7658732	1090	325	-60	36.9	
MO-124-D	645435	7658768	1089	325	-60	52.8	
MO-125-D	645430	7658775	1090	325	-60	48.7	
MO-126-D	645425	7658782	1091	325	-60	33.0	
MO-127-D	645518	7658820	1088	325	-60	50.6	
MO-128-D	645513	7658827	1089	325	-60	42.4	
MO-131-D	645356	7658638	1088	325	-68	234.8	
MO-132-D	645444	7658670	1086	325	-70	217.3	

For further information, please contact:

Julian Hanna

Managing Director MOD Resources Limited Ph: (61 8) 9388 9449 jhanna@modresources.com.au

Mark Clements

Executive Chairman and Company Secretary MOD Resources Limited Ph: (61 8) 9388 9449 mclements@modresources.com.au

Competent Person's Statement

The information in this announcement that relates to Geological Data and Exploration Results at the Botswana Copper Project is reviewed and approved by Jacques Janse van Rensburg, BSc (Hons), General Manager Exploration (Africa) for MOD Resources Ltd. He is registered as a Professional Natural Scientist with the South African Council for Natural Scientific Professions (SACNASP) No. 400101/05 and has reviewed the technical information in this report. Mr Janse van Rensburg has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity which it is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Janse van Rensburg consents to the inclusion in this announcement of the matters based on information in the form and context in which it appears.

Information in this announcement relates to previously released exploration data disclosed under the JORC Code 2004. It has not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported and is based on and fairly represents information reviewed and approved by Jacques Janse van Rensburg, BSc (Hons), General Manager Exploration (Africa) for MOD Resources Ltd.



Exploration Targets and Results

This announcement refers to Exploration Targets as defined under Sections 18 and 19 of the 2012 JORC Code.

The Exploration Targets quantity and quality referred to in this announcement are conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the Exploration Targets being delineated as a mineral resource. This announcement includes several drill hole intersections which have been announced by MOD Resources Ltd previously.

Forward Looking Statements

This announcement may include forward-looking statements that are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of MOD Resources Limited.

Examples of forward-looking statements used in this announcement include:

'Excellent continuity of vein style copper mineralisation interpreted from drilling,' and; 'on geological logging of drill core, copper mineralisation in both drill holes consists of bornite, chalcocite and chalcopyrite in veins and disseminations', and: 'identified vein and disseminated mineralisation in every drill hole to date which is supported by high copper and silver grades in the first batch of assay results' and: 'Mahumo appears to be dominated by high tenor copper minerals chalcocite and bornite and the silver grades are among the highest of any deposit in the Kalahari Copper Belt', and: 'demonstrate the excellent continuity of the West Zone mineralisation from near surface to the current limit of drilling at around 230m depth. Drilling is budgeted to test for further extensions to around 400m depth in the current program.'

Actual values, results, interpretations or events may be materially different to those expressed or implied in this announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward-looking statements in the announcement as they speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and ASX Listing Rules, MOD Resources Limited does not undertake any obligation to update or revise any information or any of the forward-looking statements in this announcement or any changes in events, conditions or circumstances on which any such forward-looking statement is based.

This announcement has been prepared by MOD Resources Limited. The document contains background Information about MOD Resources Limited current at the date of this announcement. The announcement is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this announcement.

The announcement is for information purposes only. Neither this announcement nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction. The announcement may not be distributed in any jurisdiction except in accordance with the legal requirements applicable in such jurisdiction. Recipients should inform themselves of the restrictions that apply to their own jurisdiction as a failure to do so may result in a violation of securities laws in such jurisdiction.

This announcement does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs and the opinions and recommendations in this announcement are not intended to represent recommendations of particular investments to particular persons. Recipients should seek professional advice when deciding if an investment is appropriate. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments.

To the fullest extent of the law, MOD Resources Limited, its officers, employees, agents and advisers do not make any representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of any information, statements, opinion, estimates, forecasts or other representations contained in this announcement. No responsibility for any errors or omissions from the announcement arising out of negligence or otherwise is accepted.



JORC Code, 2012 Edition Table 1 Reporting Exploration Results from Botswana Copper Project Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	 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. 	 Drill core is logged, split by sawing and sampled by MOD personnel at site. The saw blade is cleaned after each core box, by cutting an unmineralized clay brick to reduce the chance for contamination. Diamond drill core sampled are assayed at 1 meter lengths from half core, OR LESS, as dictated by lithological contacts, and assayed for Ag and Cu at Setpoint laboratories in Isando, Johannesburg. > 10% Standards, blanks and duplicates are inserted into the sample stream for core on site. The remaining half portion of drill core is retained on site in Botswana.
Drilling techniques	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).	The drilling results referred to in this release were drilled by diamond core drilling rigs. HQ3 diameter drill core was drilled for the shallow drill holes and NQ for the deeper drill holes.
Drill sample recovery	 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 loss/gain of fine/coarse material. 	 Diamond drilling recorded recovery. Core recovery was good Triple tube drilling was used for the shallow drill holes to maximise core recovery in oxidized sediments Drill core was sampled in 1m intervals or as appropriate to align with the geological contacts
Logging	 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 During the core logging geologists follow MOD's standard operating procedure for logging processes. The meter interval (from & to) is recorded and the data is described in the core logs. The geological logging process documents lithological and structural information as well as geotechnical data such as RQD, recovery and specific gravity measurements.
Sub-sampling techniques and sample preparation	 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 	 All diamond core samples for the drill hole intersections were taken as half core samples. MOD took photos of all core samples on site. MOD has implemented an industry-standard QA/QC program. Drill core is logged, split by sawing and sampled at site. Samples are bagged, labelled, sealed and shipped to the Setpoint prep- laboratories in Francistown, Botswana, by the project manager. Samples arriving at the lab are crushed using a jaw crusher or terminator to a particle size less than 15 mm. The resulting chips are



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.

Quality of assay data and laboratory tests

- 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.

- further crushed in a Rhino crusher to a fineness of 80% less than 2.0 mm. The total mass of sample crushed is screened at 2.0mm to check crushing efficiency.
- If the sample requires splitting, samples are split using a Jones riffle splitter. The split to be analysed is placed into a new sample bag with a clearly marked label or sample tag. The remainder of the sample (coarse reject) is returned to the original sample bag to be returned to the client.
- The split for analysis is milled to achieve a fineness of 90% less than 106 μm (or a fineness of 80 % passing 75 μm to comply with certain clients requirements). After milling, the contents of the bowl is emptied onto a brown paper sheet or clean sample dish then transferred into its sample bag.
- All samples are prepped at the Setpoint preplab in Francistown, Botswana. From there the pulps are transported by the Prep-Lab Manager, Mr. Willy Mchunu, to the Setpoint assay labs in Isando, Johannesburg.
- Analytical techniques have been chosen to best characterize total and non-sulphide copper and silver mineralization. The following methods are utilized;
 - (i) Analysis for non-sulphide Cu by: M449 -The Determination of Copper by sulphuric acid leach followed by ICP-OES finish:

PROCEDURE: One gram of pulp material is digested using a dilute solution of sulphuric acid and sodium sulphite and made up to a volume of 100ml. The resulting solutions are analysed for copper, nickel, cobalt and other base metals by the technique of ICP-OES (Inductively Coupled Plasma – Optical Emission Spectrometry).

REPORTING: For the method (M449), a detection limit of <10ppm is reported. Values >10ppm are reported with no decimals and when the midpoint (5) between rounded off values is reached the number is rounded up. Below the midpoint, the number is rounded down.

(ii) Analysis for Cu and Ag by determination of Silver and Copper by 3 acid digest followed by ICP-OES finish:

PROCEDURE: One gram of pulp material is digested using a combination of three acids (HNO3, HClO4 and HCl) and made up to a volume of 100ml. The resulting solutions are analysed for metals by the technique of ICPOES (Inductively Coupled Plasma – Optical Emission Spectrometry).



Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic. protocols. Discuss any adjustment to assay data. 	 REPORTING: A detection limit of <10ppm is reported. Values >10ppm are reported with no decimals and when the midpoint (5) between rounded off values is reached the number is rounded up. Below the midpoint, the number is rounded down. Currently all core samples are analyzed for total and acid soluble Cu. All reported results are down hole widths. 15-20% QA/QC checks are inserted in the sample stream, as lab std's, blanks and duplicates. Calculation of copper equivalent value (copper plus silver) based on the reported assay data was carried out using a formula consistent with another significant copper producer in the Kalahari Copper Belt: CuEq% = Cu% + (Ag g/t * 0.013)
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 The collar coordinates of the drill holes referred to in this release are shown in Table 2 Recent drilling picked up by hand held GPS in UTM 34S coordinates and WGS 84 datum. Down hole surveys are taken by a DeviFlex non-magnetic electronic multishot surveying tool, inside casings and drill strings by using the wireline system. Magnetic disturbances will not influence the tool.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied. 	Samples of half core for assaying were generally taken at 1m intervals or adjusted to geological contacts as deemed appropriate by on site geologists.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	 All shallow drillholes drilled at -60 degrees inclination with azimuth perpendicular to the interpreted strike of the mineralized contact. As copper and silver mineralization occurs in veins and disseminations approx parallel to the mineralised contact there is no apparent sampling bias in the orientation of drill holes. Shallow drill holes were HQ3 core to increase the sample volume to reduce any sample bias.
Sample security	The measures taken to ensure sample security.	Sample bags were tagged, logged and transported to Setpoint prep-lab in Francistown, Botswana. From there pulps are transported by the Prep-Lab Manager, to Setpoint assay labs in Johannesburg.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	MOD's sampling procedure is done according to standard industry practice.



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	 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. 	 All drilling is carried out on PL686/2009 which is a granted prospecting licence held by 100% by MOD Resources. MOD has been granted a two year extension of term expiring in September 2016 at which time MOD can apply for further extension or apply for a mining licence.
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	MOD has conducted substantial drilling on the Mahumo deposit on PL686/2009 since the deposit was discovered in 2011. A maiden Mineral Resource for the surrounding Corner K deposit was announced by MOD in September 2012.
Geology	Deposit type, geological setting and style of mineralisation.	The visible copper mineralization intersected in drill holes on PL686/2009 is interpreted to be a Proterozoic or early Palaeozoic age vein related sediment hosted occurrence similar to other known deposits and mines in the central Kalahari Copper Belt.
Drill hole Information	 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: 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. 	This information is summarised in Table 2 in this announcement.
Data aggregation methods	 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 	 Significant copper and silver intersections are reported by MOD as received from the lab. Weighted averages, based on sample lengths are used to calculate the intercepts. Calculation of copper equivalent values (for copper plus silver) is based on the reported assay data was carried out using following formula consistent with a significant copper producer in the Kalahari Copper Belt: CuEq% = Cu% + (Ag g/t * 0.013)



Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	 shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 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'). 	 MOD has reported down hole widths of mineralised intersections in this and previous announcements and has included a cross section (Figure 1) to demonstrate interpreted true widths on this section (7658725N). Once MOD has more drilling information to enable a meaningful interpretation of the geometry of the entire West Zone deposit at Mahumo, MOD expects to be able to report true width intersections.
Diagrams	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.	An interpreted cross section and two long sections are contained in this release.
Balanced reporting	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.	 MOD's exploration is focused on defining high grade vein related Cu/Ag mineralization. Table 2 includes all significant vein related Cu/Ag intersections for all 7 drill holes for which assay results are available.
Other substantive exploration data	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.	All substantive data is reported.
Further work	 The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	 A diamond drilling program is in progress to test potential for lateral and depth extensions to mineralization at the West Zone (proposed to approximately 400m depth) to assist with estimating a resource. Figures 1, 2 and 3 have outlined the main areas (targets 1 to 3) proposed to be tested during the current and potentially future drilling programs.