

18 December 2017

QUARTZ BORE DRILLING SUCCESSFULLY COMPLETED

- Tando's maiden drill programme has been completed at the Quartz Bore Project.
- Thick zones of sulphide minerals (up to 25m) were intersected in each of the four holes drilled with massive and semi-massive sulphides present.
- All holes are being surveyed using DHEM and DHMMR techniques to detect potential extensions.
- Assay results expected through January 2018.

Tando Resources ("Tando" or "the Company") is pleased to advise that its maiden drilling programme has been completed at the 100% owned Quartz Bore Project, in the Pilbara region of Western Australia.

Encouragingly zones of sulphide mineralisation were intersected in all holes, with cumulative downhole thicknesses ranging from 15m (QBDD0001) to 25m (QBDD0004). These intervals are delineated on the basis of containing greater than 5% sulphide minerals over the interval and include bands of disseminated, semi-massive and massive sulphides. Minerals observed including sphalerite, chalcopyrite, and galena along with pyrite. Examples of the sulphide mineralisation intersected are shown in Figures 1, 2 and 3.



Figure 1. Photographs showing semi-massive sphalerite (zinc sulphides) in QBDD0004 at 206m downhole.



Figure 2. Photograph showing chalcopyrite (left) and sphalerite (right) in QBDD0003 at 193m downhole.



Figure 3. Photograph showing semi-massive sphalerite in QBDD0004 at 208.5m downhole.



A total of 4 holes for 1595.7m were completed as detailed in Appendix 1 and shown on Figures 3 and 4. With the completion of drilling the final intervals of core are being processed for submission to the laboratory. First assays from drilling are now anticipated to be finalised over the Christmas-New Year period with further results expected to be received and announced during January 2018.

Drilling aimed to validate mineralisation intersected in historic drilling and delineate potential extensions for future drilling. To aid the latter goal all holes have been surveyed using both DHEM and DHMMR techniques, with surveys currently being completed on site. These surveys will be interpreted in conjunction with assay results to define targets for follow up drilling in 2018.

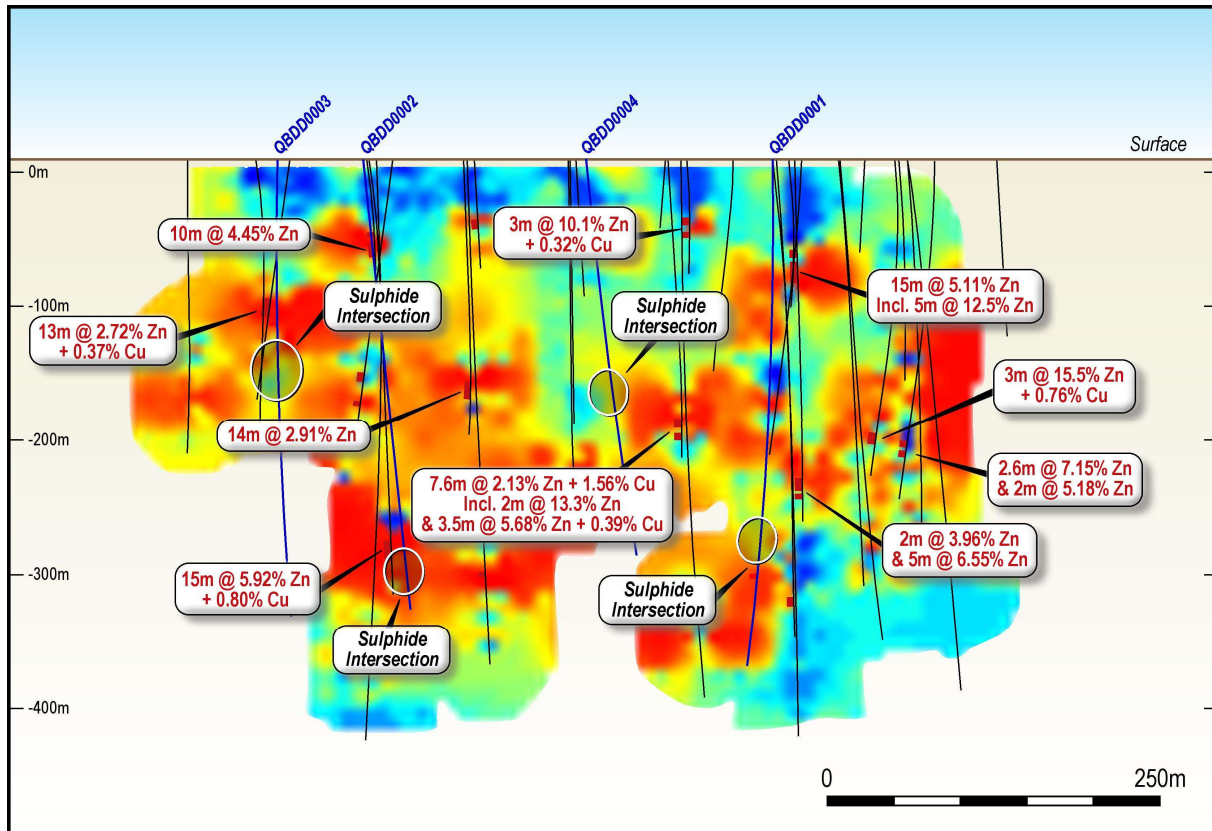


Figure 3. Long Section through the Balla Balla Prospect showing Tando's 2017 drilling. Historical drilling results shown are detailed in the ASX Announcement of 3 November 2017. Base image is a gridded image of %S returned in historical assays.

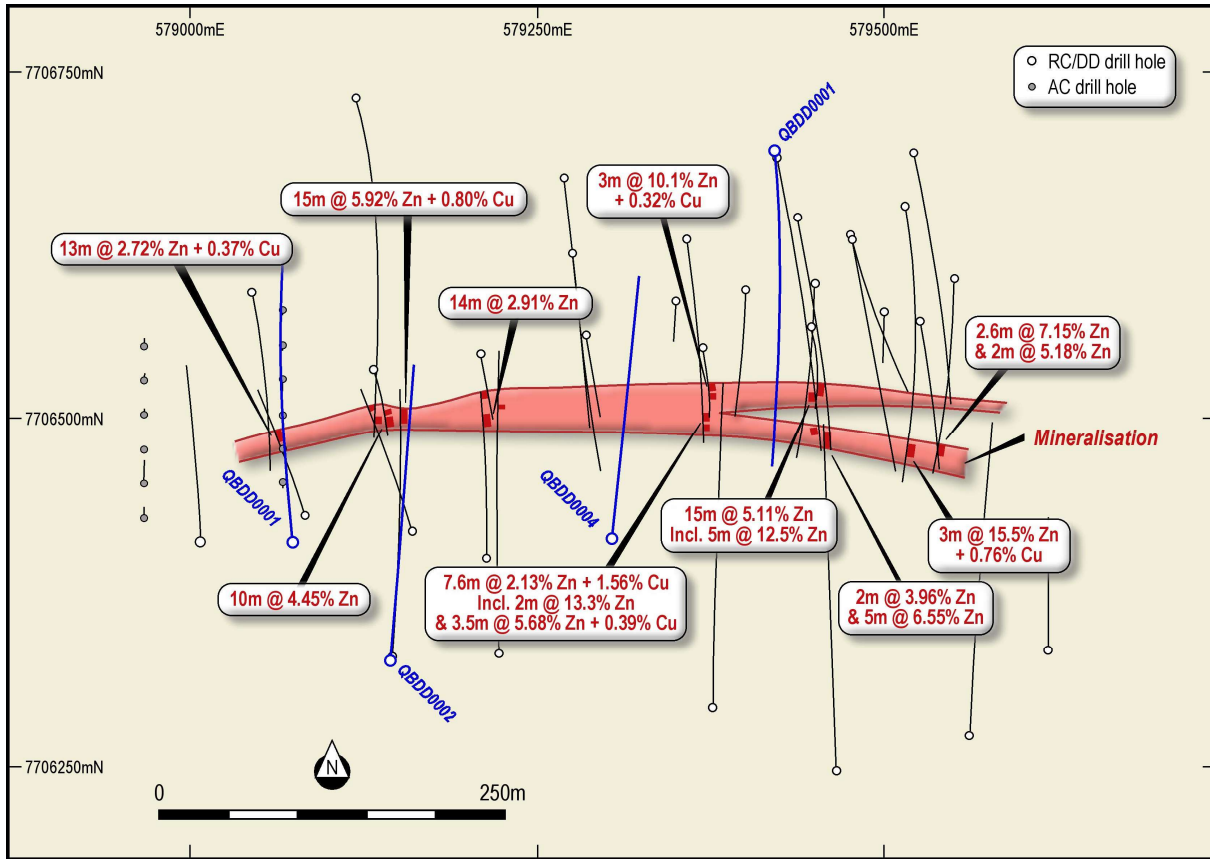


Figure 4. Plan showing Tando's 2017 drilling along with historical drilling and intersections.

For and on behalf of the board:

Mauro Piccini

Company Secretary



Competent Persons Statement

The information in this announcement that relates to Exploration Results complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (**JORC Code**) and has been compiled and assessed under the supervision of Mr Bill Oliver, the Managing Director of Tando Resources Ltd. Mr Oliver is a Member of the Australasian Institute of Mining and Metallurgy and the Australasian Institute of Geoscientists. He 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 JORC Code. Mr Oliver consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears. The Exploration Results are based on standard industry practises for drilling, logging, sampling, assay methods including quality assurance and quality control measures as detailed in Appendix 2.

Disclaimer

Some of the statements appearing in this announcement may be in the nature of forward looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which Tando operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward looking statement. No forward looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside Tando's control.

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APPENDIX 1: Significant Drillhole Intercepts from the Quartz Bore Project

HOLE ID	EAST	NORTH	RL	EOH (m)	Drill Type	DIP	AZI	INTERSECTION		Zn %	Cu %	Pb %
								From	Width			
QBDD0001	579420	7706695	12	444.7	DD	-60	170					<i>Assays Pending</i>
QBDD0002	579145	7706325	12	399.7	DD	-60	002					<i>Assays Pending</i>
QBDD0003	579074	7706411	12	399.7	DD	-60	355					<i>Assays Pending</i>
QBDD0004	579304	7706414	12	351.6	DD	-60	005					<i>Assays Pending</i>

Notes:

- Intersections discussed in text are based on visual inspection of sulphides, with no assay data received to date.
- All coordinates are in MGA94 Zone 50.
- Results should be read in conjunction with the data provided in Appendix 2.



APPENDIX 2.

The following Tables are provided to ensure compliance with the JORC Code (2012 Edition) requirements for the reporting of Exploration Results at the Quartz Bore Project.

Section 1: Sampling Techniques and Data

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>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.</i>	Diamond core drilling using NQ sized core.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	Core is being sampled at 1m intervals except where these are adjusted for geological features. Core is cut in half, away from the orientation line. All core is being photographed for reference.
	<i>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.</i>	All aspects of the determination of mineralisation are described in this table. The core sampling method is considered appropriate for VMS mineralisation. All of the drill samples will be sent to a commercial laboratory for crushing, pulverising and chemical analysis by industry standard practises.
Drilling techniques	<i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic etc) and details (e.g. core diameter, triple of standard tube, depth of diamond tails, face-sampling bit or other type, whether core is orientated and if so, by what method, etc).</i>	Diamond drilling uses HQ and NQ2 core sizes. Coring was from surface using HQ. Core was changed to NQ2 when ground conditions were competent. All NQ2 core is orientated. All diamond core is stored in industry standard core trays labelled with the drill hole ID and core interval.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	Diamond drill core recovery is being recorded as a percentage of measured recovered cores versus drilled distance. Recoveries have been high to date.
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	Diamond drilling - coring from surface uses HQ and only changes to NQ2 when ground conditions were competent.
	<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>	No assays reported as assay data is pending. There is no known or reported relationship in historical drilling between sample recovery and grade.
Logging	<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>	Diamond drill core is being geologically logged for the total length of the hole. Logging is recording lithology, mineralogy, alteration, veining, structure, mineralisation and weathering. Logs are coded using the company geological coding legend and entered into Excel worksheets prior to being loaded into the company database.



Criteria	JORC Code explanation	Commentary
		All core is being photographed with images to be stored on the company server. Logging is appropriate and sufficiently detailed to support Mineral Resource estimates.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Logging of chips and diamond core is both qualitative (eg. colour) and quantitative (eg. minerals percentages).
	<i>The total length and percentage of the relevant intersections logged.</i>	100% of all core drilled by the Company has been logged.
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Sampling for all of the diamond core will be undertaken on split core, halved via a core saw.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	No non core drilling is being reported here.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	The sampling techniques for both diamond drilling and RC drilling are of consistent quality and appropriate.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	QA/QC protocols are in place and will be reported along with assay data.
	<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>	QA/QC protocols are in place and will be reported along with assay data.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	The material and sample sizes are considered appropriate given the volcanic massive sulphide style of mineralisation being targeted.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	No assay data is being reported, assays are pending.
	<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>	Hand held assay devices have not been reported.
	<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>	QA/QC protocols are in place and will be reported along with assay data.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	No verification of sampling and assaying has been undertaken by Tando for the historical drilling.
	<i>The use of twinned holes.</i>	No specific twinned holes have been drilled.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Primary data is collected in the field and entered into Excel worksheets prior to being loaded into the company database. Validation is completed in Micromine as part of the data merge. All core is being photographed with images to be stored on the company server.
	<i>Discuss any adjustment to assay data.</i>	No assay data being reported.



Criteria	JORC Code explanation	Commentary
Location of data points	<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>	Location data has been recorded by handheld GPS ($\pm 5\text{m}$ accuracy on easting and northing). Drillhole deviation for diamond drilling is being measured via in-rod surveys during drilling. This is being conducted using an axis north seeking gyro tool.
	<i>Specification of the grid system used.</i>	The grid system for the Quartz Bore Project is Map Grid of Australia GDA 94, Zone 50.
	<i>Quality and adequacy of topographic control.</i>	Adequate.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i>	The spacing and location of the majority of the drilling at the Quartz Bore Project is, by the nature of early exploration variable. Drilling to date over the Balla Balla Prospect is on approximately 50m - 100m centres east-west and 25m - 100m centres north-south over the mineralised body.
	<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>	Data spacing is deemed sufficient to establish geological and grade continuity to establish a mineral resource estimate but a mineral resource has not been estimated.
	<i>Whether sample compositing has been applied.</i>	No sample compositing has been applied.
Orientation of data in relation to geological structure	<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>	The majority of the drilling at Quartz Bore is inclined to the north which is considered appropriate given the regional and local geological fabric and structures.
	<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>	To date, orientation of the mineralised domain has been favourable for perpendicular drilling and sample widths are not considered to have added a significant sampling bias.
Sample security	<i>The measures taken to ensure sample security.</i>	Samples are stored at the Whim Creek yard. Samples were collected from site by a transport company and delivered to the assay laboratory in Perth.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	No independent audits 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	<i>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.</i>	The Quartz Bore Project comprises a single granted Exploration Licence, namely E47/3352 covering a land area of 15 km ² . Tando owns 100% of the tenement holder, VMS Resources Ltd. The tenement is within land where native title has been determined. The traditional owners of the land are the Ngarluma People. A Heritage Agreement has been signed with the Ngarluma Aboriginal Corporation to manage access.



Criteria	JORC Code explanation	Commentary
	<i>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.</i>	The tenement is in good standing.
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	The Project has previously been explored for volcanic massive sulphide deposits by a number of companies. Work has ranged from early stage soil sampling to auger and diamond drilling.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	The Quartz Bore Project is located within the Archaean Whim Creek Basin, a sequence of intermediate to felsic volcanic, volcanoclastic and sediments. Tando is exploring for volcanogenic massive sulphide (VMS) deposits. Massive sulphide and stringer sulphide mineralisation has been deposited at the top of the Cistern Formation which comprises a thick sequence of volcanogenic siltstone, sandstone and conglomerate with minor shale units.
Drill hole Information	<i>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:</i> • 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.	All hole collar locations, depths, azimuths and dips are provided within this announcement (Appendix 1) for drilling completed by the Company.
	<i>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.</i>	Not applicable.
Data aggregation methods	<i>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.</i>	No assays are reported as no assay data has been received.
	<i>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.</i>	No assays are reported as no assay data has been received.
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	No metal equivalent values are currently being used for reporting exploration results.
Relationship between mineralisation widths and intercept lengths	<i>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').</i>	All intersections are reported as downhole lengths. Additional drill holes are required to confirm the relationship between downhole lengths and true widths.



Criteria	JORC Code explanation	Commentary
Diagrams	<i>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.</i>	Diagrams will be prepared based on assay results.
Balanced reporting	<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>	No assays are reported as no assay data has been received.
Other substantive exploration data	<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>	All relevant exploration data has been reported in previous announcements by the Company.
Further work	<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>	Based on the sulphide zones intersected (as detailed in this announcement) it is anticipated that assays and downhole geophysical surveys will define targets for follow up drilling. The specifics of this drilling will be designed and announced once all results have been received and interpreted.