

# SPECTACULAR 6.6% COBALT & 66g/t GOLD DRILLED AT SARA ALICIA

### **HIGHLIGHTS:**

- Wide zone of near-surface, high-grade gold and cobalt mineralisation intersected mineralised zone is open in all directions
- Best gold intercept is:

DSA-03: 26.2m @ 8.6g/t Au including 12.6m @ 14.9g/t Au
 Numerous high-grade gold assays, including: 66.2g/t, 33.9g/t, 28.1g/t, 25.7g/t

• Best cobalt intercept is:

DSA-03: 26.2m @ 1.26% Co including 6.35m @ 3.57% Co Numerous high-grade cobalt assays, including: 6.62%, 4.24%, 4.04%, 3.06%

- Further gold-cobalt exploration is planned to extend this high-grade zone
- Separate copper-zinc-silver zone at Sara Alicia yet to be tested

## \*\* <u>NOTE</u>: Azure has completed its 1:20 share consolidation and will trade under ASX code "AZSDA" until 1<sup>st</sup> December 2017, when the code "AZS" will resume

Azure Minerals Limited (ASX: AZSDA) ("Azure" or "the Company") is very pleased to advise that significant high-grade gold and cobalt mineralisation has been intersected in the Company's first drilling program on its 100%-owned Sara Alicia project, located in Sonora State, Mexico.

Commenting on the drilling, **Azure's Managing Director**, **Mr Tony Rovira** said: *"This maiden drilling campaign has exceeded our expectations and confirmed the presence of high-grade gold and cobalt mineralisation over significant widths.* 

"The spectacular cobalt grades in hole DSA-03 are up there with the highest I've ever seen and, encouragingly, the mineralisation starts at surface and remains open in all directions. These wide, high-grade zones host strong gold mineralisation consistently assaying in the range of 10g/t to 60g/t and cobalt grading from 1% to 6%; see core photos on Page 2.

"We believe there's good potential for a high-value body of gold and cobalt mineralisation to be defined at Sara Alicia, and further exploration will be undertaken to identify the size potential."

#### DETAILS

Azure's diamond drilling campaign, comprising six holes for 480m, tested around and beneath historical underground mine workings that exploited shoots of high-grade gold and cobalt mineralisation in the 1930s. To date, gold results have been received from all holes and cobalt assays from five holes (DSA-01 to DSA-04, DSA-06). Cobalt results from the remaining hole are expected within two weeks. See Figures 1 & 2 for cross sections and Figure 3 for hole locations.

Core logging identified carbonate rocks intruded by a porphyry, causing strong alteration and mineralising reactions in the limestones, forming a silicified skarn horizon enriched with garnet, magnetite and sulphides. This skarn contains a discrete zone several metres in width of disseminated cobaltite (a cobalt sulphide mineral) associated with abundant magnetite, and a wider, overlapping zone of gold mineralisation (see Photo 1 for selected mineralised intercepts).

The strongly magnetic mineralised zone provides the Company with the opportunity to explore for extensions of the gold and cobalt mineralisation by utilising geophysical techniques. Azure will undertake a ground magnetic survey in December, to assist with drill planning to assess potential dimensions and orientations of the mineralised zone.

#### Photo: Sara Alicia hole DSA-03 drill core with assays

#### DSA-03: Core Tray 5

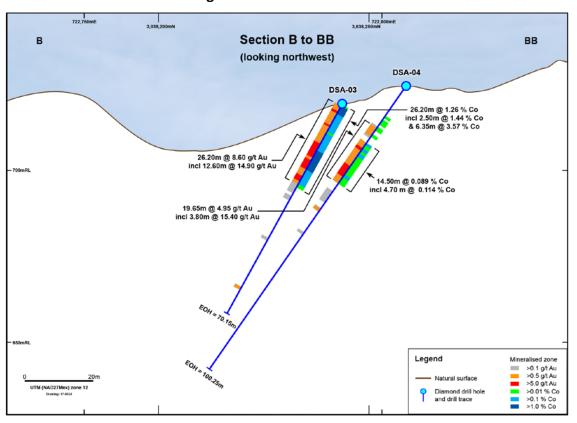
16.45m-17.20m: 0.75m @ 33.9g/t Au & 3.00% Co 17.20m-17.95m: 0.75m @ 17.4g/t Au & 6.62% Co 17.95m-18.80m: 0.85m @ 2.86g/t Au & 4.04% Co 18.80m-19.70m: 0.90m @ 10.7g/t Au & 4.27% Co

#### DSA-03: Core Tray 6

19.70m-20.55m: 0.85m @ 25.1g/t Au & 2.38% Co 20.55m-21.20m: 0.65m @ 25.7g/t Au & 3.06% Co 21.20m-21.85m: 0.65m @ 13.7g/t Au & 4.05% Co 21.85m-23.40m: 1.55m @ 4.64g/t Au & 0.31% Co

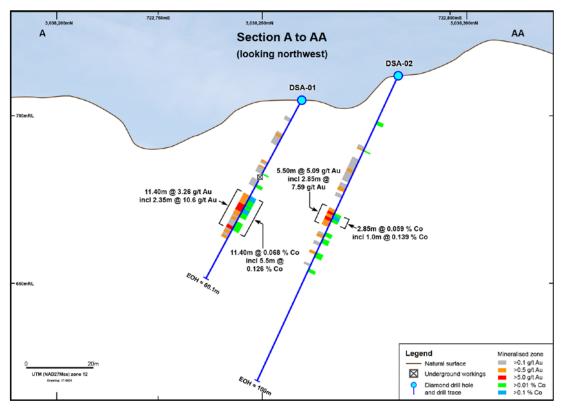


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#### Figure 1: Cross section B-BB

Figure 2: Cross section A-AA



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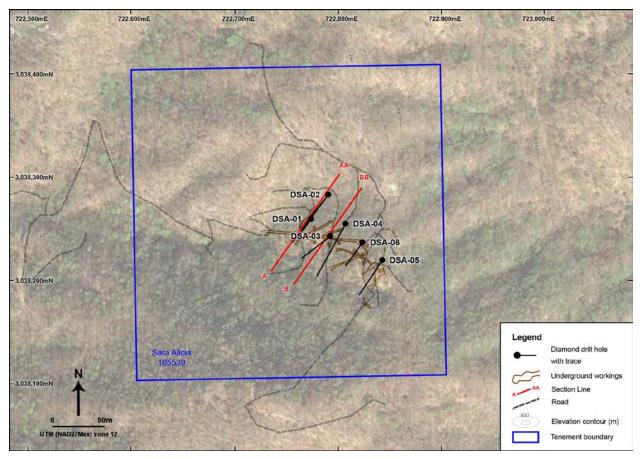


Figure 3: Plan showing drill hole locations and cross sections at Sara Alicia

HOLE No	DEPT	H (m)	INTERCEPT	GRADE
HOLE NO	FROM	то	LENGTH (m)	Au (g/t)
DSA-01	32.40	43.80	11.40	3.26
including	35.55	37.90	2.35	10.55
DSA-02	44.20	49.70	5.50	5.09
including	45.15	48.00	2.85	7.59
DSA-03	0.60	26.80	26.20	8.60
including	13.20	25.80	12.60	14.90
DSA-04	14.85	34.50	19.65	4.95
including	28.35	32.15	3.80	15.40
DSA-05	25.15	33.60	8.45	1.24
DSA-06	12.20	25.90	13.70	3.57
including	13.80	16.80	3.00	6.38

TABLE 1: Significant gold intercepts from Sara Alicia (holes DSA-01 to DSA-06)\*

\* Reported mineralised intersections are based on intercepts using a lower grade cut-off of 0.5g/t Au for the overall mineralised zones and 5.0g/t Au for the included high grade mineralised zones.

HOLE No	DEPT	H (m)	INTERCEPT	GRADE	
HOLE NO	FROM	то	LENGTH (m)	Co (ppm)	Co (%)
DSA-01	32.40	43.80	11.40	683	0.068
including	32.40	37.90	5.50	1,258	0.126
DSA-02	45.15	48.00	2.85	589	0.059
including	46.00	47.00	1.00	1,389	0.139
DSA-03	0.60	26.80	26.20	12,610	1.26
including	0.6	3.1	2.5	14,429	1.44
and	15.50	21.85	6.35	35,744	3.57
DSA-04	20.00	34.50	14.50	887	0.089
including	20.00	24.70	4.70	1,137	0.114
DSA-05	Assay results awaited				
DSA-06	3.9	24.5	20.6	1,319	0.132
including	8	9.9	1.9	11,169	1.117

\* Reported mineralised intersections in holes DSA-01, 02, 04 & 06 are based on intercepts using a lower grade cut-off of 100ppm (0.01%) Co for the overall mineralised zones and 1,000ppm (0.1%) Co for the included high grade mineralised zones.

Reported mineralised intersections in hole DSA-03 are based on intercepts using a lower grade cut-off of 1,000ppm (0.1%) Co for the overall mineralised zone and included high grade zone, and 10,000ppm (1.0%) Co for the included ultra-high grade mineralised zone.

HOLE No.	EAST (m)E	NORTH (m)N	ELEVATION (m)ASL	AZIMUTH	DIP	TOTAL DEPTH (m)
DSA-01	772,774	3,038,261	671	215	-60	60.10
DSA-02	722,791	3,038,284	678	215	-64	100.00
DSA-03	722,793	3,038,247	726	225	-60	70.15
DSA-04	722,809	3,038,259	688	208	-55	100.25
DSA-05	722,843	3,038,222	715	212	-60	84.65
DSA-06	722,758	3,038,435	744	213	-65	65.00

#### Table 3: Location data for Sara Alicia diamond drill holes

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#### Competent Person Statements:

Information in this report that relates to Exploration Results for the Oposura Project is based on information compiled by Mr Tony Rovira, who is a Member of The Australasian Institute of Mining and Metallurgy and fairly represents this information. Mr Rovira has sufficient experience relevant to the style of mineralisation and type of deposit 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 Rovira is a full-time employee and Managing Director of Azure Minerals Limited and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

# JORC Code, 2012 Edition – Table 1

# Section 1: Sampling Techniques and Data

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. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain I m samples from which 3 kg was pulverised to produce a 30g 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> <li>Targets were sampled by diamond core drilling. Drill core was sampled at 0.15m to 1.5m intervals guided by changes in geology.</li> <li>Drill hole collar locations were initially determined by hand-held GPS. Final drill hole collar positions will be surveyed by 2 channel differential GPS.</li> <li>Sample preparation was undertaken at Bureau Veritas Laboratories (BVL) in Hermosillo, Sonora, Mexico. Samples were weighed, assigned a unique bar code and logged into the BVL tracking system. Samples were dried and each sample was fine crushed to &gt;70% passing a 2mm screen. A 250g split was pulverised using a ring and puck system to &gt;85% passing 75micron screen.</li> <li>Envelopes containing the 250g sample pulps were sent via courier to BVL in Vancouver, Canada for base metal analysis. Gold analysis was undertaken at BVL in Hermosillo.</li> <li>The analytical techniques for all elements (other than gold) initially involved a four-acid digest, considered a total digest for all relevant minerals. Following the four-acid digest, the analytical method used was MA300 (for silver and base metals by ICP-ES).</li> <li>Fire Assay method FA430 was used for gold with analyses carried out in Hermosillo.</li> <li>Over-limit assays were re-analysed by:     <ul> <li>MA370 (by ICP-ES for base metals &gt;1% and cobalt &gt;4,000ppm Co);</li> <li>FA530 (by fire assay with gravimetric finish for silver grading &gt;200ppm Ag and gold grading &gt;10ppm Au);</li> <li>PF370 (by Na<sub>2</sub>O<sub>2</sub> fusion with ICP-ES for cobalt grading &gt;2% Co).</li> </ul> </li> </ul>
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).	Drilling technique for all holes was diamond drilling with HQ-size (63.5mm diameter) core. Drill core was not orientated.
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 preferential loss/gain of fine/coarse material.	All samples came from diamond core drilling. Core was reconstructed into continuous runs. Depths were measured from the core barrel and checked against marked depths on the core blocks. Core recoveries were logged and recorded in the database. Sample recoveries were high with >85% of the drill core having recoveries of >90%. There is no discernible relationship between recovery and grade, and therefore no sample bias.
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.	Detailed core logging was carried out with recording of weathering, lithology, alteration, veining, mineralisation, structure, mineralogy, RQD and core recovery.
	Whether logging is qualitative or quantitative in nature.	Drill core was photographed, wet and without flash, in core trays prior to sampling. Each photograph

Sub-sampling techniques and	Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. If core, whether cut or sawn and whether quarter, half or all core taken.	<ul><li>includes an annotated board detailing hole number and depth interval.</li><li>All holes were logged in full.</li><li>Drill core was sawn in half using a core saw. All samples were half core and were collected from the same side of the core.</li></ul>
sample preparation	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.	No non-core samples were collected. The sample preparation followed industry best practice. Samples were prepared at BVL in Hermosillo, Sonora, Mexico. Samples were weighed, assigned a unique bar code and logged into the BVL tracking system. The sample was dried and the entire sample was fine crushed to >70% passing a 2mm screen. A 250g split was pulverised using a ring and puck system to >85% passing 75micron screen. Envelopes containing the 250g sample pulps were sent via courier to BVL in Vancouver, Canada for base metal analysis. Gold analysis was undertaken at BVL in Hermosillo. Alternating duplicate, standard and blank check samples were inserted into the sampling stream at ten sample intervals and submitted for QA/QC purposes. The sample sizes are considered appropriate to the
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.	<ul> <li>grain size of the material being sampled.</li> <li>The analytical techniques for all elements (other than gold) initially involved a four-acid digest, considered a total digest for all relevant minerals. Following the four-acid digest, the analytical method used was MA300 (for silver and base metals by ICP-ES).</li> <li>Fire Assay method FA430 was used for gold with analyses carried out in Hermosillo.</li> <li>Over-limit assays were re-analysed by: <ul> <li>MA370 (by ICP-ES for base metals &gt;1% and cobalt &gt;4,000ppm Co);</li> <li>FA530 (by fire assay with gravimetric finish for silver grading &gt;200ppm Ag and gold grading &gt;10ppm Au);</li> <li>PF370 (by Na<sub>2</sub>O<sub>2</sub> fusion with ICP-ES for cobalt grading &gt;2% Co).</li> </ul> </li> <li>Internal laboratory control procedures comprised duplicate sampling of randomly selected assay pulps, as well as internal laboratory standards and blanks.</li> </ul>
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.	<ul> <li>Senior technical personnel from the Company (Project Geologists and Exploration Manager) inspected the samples.</li> <li>No drill holes were twinned as this was deemed unnecessary at this stage of exploration.</li> <li>Primary data was collected by employees of the Company at the project site. All measurements and observations were recorded onto hard copy templates and later transcribed into the Company's digital database.</li> <li>An independent data management company manages all digital data storage, verification and validation.</li> <li>No adjustments or calibrations have been made to any assay data.</li> </ul>

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.	<ul> <li>Drill hole collar locations were determined by handheld GPS.</li> <li>Final drill hole collar locations will be surveyed by a licensed surveyor using a two channel differential GPS with accuracy of +/-3cm.</li> <li>No drill holes were surveyed for down-hole deviation.</li> <li>The grid system used is NAD27 Mexico UTM Zone 12 for easting, northing and RL.</li> </ul>
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.	As this drilling program was reconnaissance in nature, no specific drill hole spacing was set. Data spacing and distribution is insufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource and Ore Reserve estimation procedures. No sample compositing has been applied.
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.	Geological controls and orientations of the mineralised zone are unknown at this time and therefore all mineralised intersections are reported as "intercept length" and may not reflect true width. No sampling bias is believed to have been introduced.
Sample security	The measures taken to ensure sample security.	Assay samples were placed in poly sample bags, each with a uniquely numbered ticket stub from a sample ticket book. Sample bags were marked with the same sample number and sealed with a plastic cable tie. Samples were placed in woven polypropylene "rice bags" and a numbered tamper- proof plastic cable tie was used to close each bag. Company personnel delivered the rice bags directly to BVL for sample preparation. The numbers on the seals were recorded for each shipment. BVL audited the arriving samples and reported any discrepancies back to the Company. No such discrepancies occurred.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	All digital data is subject to audit by the independent data manager.

# Section 2: Reporting of Exploration Results

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.	The Sara Alicia Project comprises one mineral concession (#165539) which is 100% owned by Minera Piedra Azul SA de CV, a wholly-owned subsidiary of Azure Minerals Limited. The tenement is secure and in good standing. There are no known impediments to obtaining a licence to operate in the area.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Small-scale commercial mining was undertaken in the project area in the 1930's. Intermittent artisanal mining has taken place since then. Two different American companies undertook exploration in the 1950's and 1970's. No exploration has been carried out since then. Azure Minerals acquired 100% ownership of the project in August 2017 through its wholly-owned Mexican subsidiary company Minera Piedra Azul SA de CV.
Geology	Deposit type, geological setting and style of mineralisation.	Carbonate replacement style of mineralisation forming mantos containing gold, cobalt, copper, zinc, lead and silver occurs on the property and elsewhere in the district.
Drill hole information	<ul> <li>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> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	Refer to tables in the report and notes attached thereto which provide all relevant details.
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 shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	All reported mineralised intervals have been length- weighted. No maximum and/or minimum grade truncations (eg cutting of high grades) or cut-off grades were applied. No top cuts have been applied. High grade intervals internal to broader mineralised zones are reported as included zones - refer to drill intercept tables for details. No metal equivalents were reported. Reported mineralised intersections are based on intercepts using lower grade cut-offs of: Overall mineralised zone – Gold: 0.5g/t Au High grade mineralised zone – Gold: 5.0g/t Au Overall mineralised zone – Cobalt: 1,000ppm Co High grade mineralised zone – Cobalt: 1,000ppm Co

		A minimum internal dilution width of 2m was employed.
Relationship between mineralisation widths and intercept lengths	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 (e.g. 'down hole length, true width not known').	Geological controls and orientations of the mineralised zone are unconfirmed at this time and therefore all mineralised intersections are reported as "intercept length" and may not reflect true width.
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.	Refer to Figures in attached report
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.	The Company believes that the ASX announcement is a balanced report with all material results reported.
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.	This announcement makes no reference to previous exploration results.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step- out drilling).	Further work to delineate the mineralised zones will comprise geological mapping and sampling, geophysical surveys and 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	