

UPDATE ON ALACRÁN

KEY POINTS:

- Teck completed a 14-hole first diamond drilling campaign in December 2017
- Results suggest potential expansion of the Loma Bonita epithermal gold-silver mineralised system at depth south towards Cerro San Simon
- Confirmation of potential for porphyry copper mineralisation at Cerro Colorado
- Teck has informed Azure that it will be continuing exploration on Alacrán in 2018
- Geological, geochemical and geophysical surveys are being undertaken in the first half of 2018, to be followed by further drilling in the second half of the year

Azure Minerals Limited (ASX: AZS) ("Azure" or "the Company") hereby provides an update on results from its 100%-owned Alacrán project ("Alacrán" or the "project") located in Sonora, Mexico.

Project operator Minera Teck S.A. de C.V. ("Teck"), a 100%-owned subsidiary of Canada's largest diversified resource company, Teck Resources Limited, is currently earning back into the project. Work conducted during 2017 represents the initial year of activity in a total four-year program comprising the first Option which will entitle Teck to earn back a 51% share of the project by sole-funding US\$10 million of exploration expenditure and making cash payments to Azure totalling US\$500,000.

Teck advised Azure in December 2017 that it had completed its first diamond drilling program at Alacrán, comprising 14 holes for 4,907m. Full and complete assays were received in early May and significant mineralised drill intercepts are detailed in Tables 1 - 3.

Furthermore, Teck has informed Azure that it will be continuing its exploration on Alacrán, with the Year 2 work program including additional geological, geochemical and geophysical surveys in the first half of 2018, which will be followed by more drilling in the second half of the year.

The following summarises drilling and geological descriptions completed by Teck.

Overall Summary

Results from the 2017 exploration program suggest the potential expansion of the Loma Bonita epithermal gold-silver mineralised system at depth east and south towards Cerro San Simon (the Loma Bonita – Cerro San Simon Corridor) and confirmation of potential for porphyry copper mineralisation at Cerro Colorado (see Figure 1).

The Loma Bonita – Cerro San Simon Corridor has potential for significant gold and silver mineralisation, given the presence of untested zones of silicification covered by fresh rock and high-resistivity geophysical anomalies extending to depth. Focused efforts to distinguish areas of chalcedony mineralisation within the vuggy silica and silica-flooded units helped define drill targets.

Several blocks on the El Alacrán project area appear to have been faulted and displaced. The identification of these structural blocks has been important for narrowing down porphyry copper drill targets, specifically uplifted/tilted structural blocks, as present to the west of Cerro San Simon and in the area of Cerro Colorado.

First drilling at Cerro Colorado identified the presence of important amounts of secondary magnetite with quartz-magnetite veining and traces of chalcopyrite and molybdenite in pyrite-quartz and quartz veins and breccias. The presence of porphyry-type alteration and veining with trace copper and molybdenum mineralization is encouraging and warrants follow-up.

Loma Bonita – Loma Bonita Extension

At Loma Bonita, ALA-17-001 and ALA-17-001A were drilled to further test the Loma Bonita zone at depth. ALA-17-001 was abandoned at 138m due to stuck rods and re-drilled to a depth of 600.85m as ALA-17-001A, collared one metre to the east with the same azimuth and dip. The hole encountered vuggy silica and strongly silicified tuffaceous andesite, partly stratified, with lapilli and intervals of volcanic breccia in the first 160m. Vuggy and silicified volcanic breccia is dominant to depth of 350m. There are short intervals of oxidized chalcedonic material found throughout the first 450m. At 450m a feldspar-biotite porphyry was intersected with 5-10% disseminated pyrite mineralisation with small amounts of enargite (copper sulphide mineralisation). It continues nearly unchanged to the end of the hole.

Several holes were designed to test the extension of gold mineralised zones towards the east of Loma Bonita (Loma Bonita Extension), targeting geophysical resistivity anomalies under cover. Drill holes ALA-17-007, -008, and -011 were drilled through several tens of metres of mostly fresh porphyritic dacite which crops out at surface to reveal leached vuggy silica and silica flooded brecciated tuffaceous units underlying a short section of clay-altered dacite. The sulphide zone is reached 200-300m downhole through oxidised rock. Continuation of volcanic breccia and feldspar porphyritic intrusive dykes and bodies are more common, containing between 5 and 15% disseminated pyrite with small amounts of copper sulphides.

Cerro San Simon

At Cerro San Simon four holes were drilled to test resistivity anomalies at or below surface, following up on encouraging gold results from previous drilling by Azure.

Hole ALA-17-004 was a 450 metre step out to the north of MDPD-035 and tested the southern continuation of the resistive layer connecting the Loma Bonita Extension and the silicified horizons of Cerro San Simon. The hole intersected vuggy silica zones with chalcedonic overprint near surface and from 203m to 217m, followed by significant pyrite and grey quartz mineralised igneous-hydrothermal breccias. The hole ended in 60m of 5% pyrite mineralised quartz feldspar porphyry.

Hole ALA-17-003 was a 250 metre step-out to the east of MDPD-025 (31.5m @ 0.54ppm Au). A flooded silica zone hosted in a brecciated volcaniclastic was encountered from 53m to 87m depth, but the hole passed into fresh porphyritic andesite and was terminated.

Holes ALA-17-002 and ALA-17-006 were collared from the same pad and tested thick resistivity anomalies on the western side of Cerro San Simon. Both holes intersected zones of vuggy and

chalcedonic silica zones, however hole ALA-17-006 remained in variable massive, vuggy, and chalcedonic silicified rocks with significant oxide mineralisation down to 409m depth.

Cerro Colorado

At Cerro Colorado four holes were drilled during the 2017 program, all of which were reconnaissance holes following mapped targets and geophysical anomalous features that resulted from IP surveys and airborne magnetics.

ALA-17-005 and ALA-17-009 targeted a high magnetic anomaly that straddles the southern property boundary. Additionally, several chargeability anomalies corresponding to disseminated pyrite zones show continuation to depth and were targeted with all Cerro Colorado holes.

ALA-17-005 intersected over 100m of strongly magnetic volcaniclastic to tuffaceous host rock units altered to chlorite and epidote, containing steeply dipping sheeted and banded quartz-magnetite veins with traces of chalcopyrite. All holes intersected disseminated pyrite (5-10%) with clay-illite alteration and pyrite-quartz veining, occasionally seen with anhydrite and as hydrothermal breccia cement.

ALA-17-010 intersected sections of hydrothermal breccia with traces of molybdenite. Visually, the core is considered encouraging, and a detailed review of geophysics, mapping, and drill results will be conducted.

Further Work

Teck has informed Azure that it will be continuing its planned exploration on Alacrán, which will comprise further geological, geochemical and geophysical surveys in the first half of 2018, to be followed by additional, results-driven drilling in the second half of the year. Potential targets to be tested include:

- following up positive results from the Loma Bonita Cerro San Simon epithermal corridor and the Cerro Colorado porphyry copper target; and
- further epithermal precious metal and porphyry copper targets at La Morita, Santa Barbara and Cerro Alacrán.

Mesa de Plata 1
27.4 Moz Ag

Loma Bonita 2
150,000oz Au
4.8 Moz Ag

Property boundary
Road
Drill targets - 2017
Other targets

Lama Bonita Extension

Cerro San Simon

Cerro San Simon

Cerro San Simon

Cerro Colorado

Cerro

Figure 1: Areas targeted in Teck's 2017 work program and other targets

TABLE 1: Significant mineralised drill intercepts – Ag >8ppm

Hole No	Dep (m		Intercept Length	Grade
	From	То	(m)	Ag (g/t)
ALA-17-001	16.50	36.00	19.50	21.4
	42.00	48.00	6.00	11.2
	51.00	75.00	24.00	14.2
	87.00	90.00	3.00	9.1
ALA-17-001A	12.00	15.00	3.00	8.3
	18.00	36.00	18.00	20.7
	42.50	47.50	5.00	11.0
	50.50	77.50	27.00	12.9
	141.00	159.00	18.00	11.8
	162.00	163.50	1.50	12.2
	299.50	301.00	1.50	8.9
	320.50	324.00	3.50	9.8
	344.00	345.50	1.50	17.8
	442.50	456.00	13.50	12.9
	460.50	465.00	4.50	14.1
ALA-17-002	44.50	47.50	3.00	8.4
	53.50	55.00	1.50	13.0
	70.00	86.50	16.50	12.1
	91.00	100.00	9.00	10.7
	106.00	118.90	12.90	11.2
	161.00	173.00	12.00	13.4
	177.20	179.50	2.30	12.8
	286.00	288.50	2.50	14.8
	301.00	302.50	1.50	10.9
	312.50	313.90	1.40	8.5
ALA-17-003	72.00	76.50	4.50	27.0
	1 = 100		100	
ALA-17-004	392.00	395.00	3.00	23.6
ALA-17-005	55.00	56.00	1.00	8.0
7127 17 000	33.00	30.00	1.00	0.0
ALA-17-006	0	14.00	14.00	11.4
	20.00	21.50	1.20	9.9
	36.50	38.00	1.50	21.1
	47.00	65.00	18.00	15.5
	69.50	71.00	1.50	8.5
	95.00	96.30	1.30	9.0
	104.00	132.50	28.50	19.0

Hole No	Depth (m)		Intercept Length	Grade
	From	То	(m)	Ag (g/t)
ALA-17-006 (cont)	135.50	164.00	28.50	10.3
	170.00	230.00	60.00	17.3
	236.00	243.50	7.50	14.0
	246.50	266.00	19.50	13.1
	268.50	271.15	2.65	15.0
	294.40	296.00	1.60	10.5
	351.00	352.55	1.55	18.8
	403.30	407.20	3.90	9.9
	429.50	432.50	3.00	10.7
	435.50	443.00	7.50	11.1
	446.00	447.50	1.50	8.1
ALA-17-007	76.50	78.00	1.50	9.0
	81.00	84.00	3.00	8.1
	87.00	88.50	1.50	8.3
	91.50	93.00	1.50	8.3
	96.00	129.00	33.00	14.7
ALA-17-008	69.00	73.50	4.50	8.4
	141.00	159.00	18.00	12.6
ALA-17-009	384.50	386.00	1.50	8.2
ALA-17-010				NSR
ALA-17-011				Not sampled
ALA-17-011A	70.90	73.50	2.60	15.5
	240.00	256.50	16.50	12.5
	280.50	282.00	1.50	8.6
	297.00	300.00	3.00	12.4
	304.50	309.00	4.50	15.8
ALA-17-012	48.00	49.00 (EOH)	1.00	24.0

TABLE 2: Significant mineralised drill intercepts – Au >0.1ppm

Hole No		Depth (m)		Grade
	From	То	(m)	Au (g/t)
ALA-17-001	6.00	10.50	4.50	0.17
	13.50	34.50	21.00	0.54
	40.00	48.00	8.00	0.18
	64.50	72.00	7.50	0.46
	79.50	81.00	1.50	0.16
	84.00	85.50	1.50	0.11
	90.00	93.00	3.00	0.20
ALA-17-001A	6.00	30.00	24.00	0.27
	34.00	36.00	2.00	0.10
	42.50	47.50	5.00	0.17
	52.00	53.50	1.50	0.12
	68.50	71.50	3.00	0.33
	74.50	77.50	3.00	0.34
	80.50	82.00	1.50	0.24
	85.00	86.50	1.50	0.25
	89.50	93.00	3.50	0.23
	241.40	247.50	6.10	0.17
	270.00	271.50	1.50	0.22
	298.00	301.00	3.00	0.71
	305.50	310.00	4.50	0.18
	317.50	319.00	1.50	0.31
	324.00	327.00	3.00	0.11
	338.00	340.00	2.00	0.32
	344.00	345.50	1.50	0.41
	378.00	379.50	1.50	0.55
	385.50	387.00	1.50	0.13
	397.50	399.00	1.50	0.15
	447.00	453.00	6.00	0.17
		F.C	1.55	
ALA-17-002	55.00	56.50	1.50	0.38
	77.50	79.00	1.50	0.54
	82.00	85.00	3.00	0.32
	91.00	95.50	4.50	0.30
	112.00	115.00	3.00	0.42
	117.50	121.50	4.00	0.19
	286.00	289.70	3.70	0.10
	315.50	318.00	2.50	0.45
ALA-17-003	73.50	75.10	1.60	0.36

Hole No	De _l (n		Intercept Length	Grade
	From	То	(m)	Au (g/t)
ALA-17-004	2.00	3.00	1.00	0.22
	10.00	14.00	4.00	0.30
	41.00	42.50	1.50	0.12
	51.50	64.50	13.00	0.61
	70.50	80.00	9.50	0.83
	88.00	116.00	28.00	0.50
	130.10	131.10	1.00	0.55
	134.10	137.35	3.25	0.39
	175.00	176.00	1.00	0.37
	178.50	183.00	4.50	0.10
ALA-17-005	21.00	27.90	6.90	0.14
	55.00	56.00	1.00	0.14
	142.50	143.90	1.40	0.10
ALA-17-006	17.00	21.50	4.50	0.72
	27.50	29.00	1.50	0.22
	32.00	33.30	1.30	0.26
	47.00	56.00	9.00	0.15
	60.50	74.00	13.50	0.34
	78.50	86.00	7.50	0.19
	110.00	111.50	1.50	0.11
	113.00	116.00	3.00	0.12
	161.00	171.50	10.50	0.38
	254.00	263.00	9.00	0.13
	268.50	269.50	1.00	0.11
	335.00	336.00	1.00	0.13
	351.00	354.75	3.75	0.28
	357.35	358.70	1.35	0.13
ALA-17-007	37.50	45.00	7.50	0.48
ALA-17-008	69.00	70.50	1.50	0.10
	279.00	280.40	1.40	0.22
ALA-17-009	14.00	16.50	2.50	0.67
ALA-17-010				NSR
ALA-17-011				Not sampled
ALA-17-011A				NSR
ALA-17-011A				NSR
ALA-17-012				NSR

TABLE 3: Significant mineralised drill intercepts – Cu > 0.1%

Hole No	Depth (m)		Intercept Length	Grade
	From	То	(m)	Cu (%)
ALA-17-001				NSR
ALA-17-001A	302.50	308.50	6.00	0.35
	379.50	387.00	7.50	0.23
	451.00	465.00	14.00	1.66
ALA-17-002	312.50	313.90	1.40	0.13
ALA-17-003	36.10	38.10	2.00	0.14
ALA-17-004				NSR
ALA-17-005	12.00	13.50	1.50	0.11
	17.50	18.60	1.10	0.15
	21.00	25.50	4.50	0.11
	31.50	43.50	12.00	0.14
	45.80	49.30	3.50	0.16
	54.00	56.00	2.00	0.15
	62.00	67.50	5.50	0.16
	76.50	90.00	13.50	0.13
	94.50	96.00	1.50	0.12
	145.15	149.30	4.15	0.10
ALA-17-006	372.50	375.30	1.30	0.25
	380.00	385.00	5.00	0.43
	390.50	398.00	7.50	0.83
	408.50	413.00	4.50	0.25
ALA-17-007				NSR
ALA-17-008				NSR
ALA-17-009	14.00	16.50	2.50	0.54
	309.00	310.50	1.50	0.10
ALA-17-010				NSR
ALA-17-011				Not sampled
ALA-17-011A				NSR
ALA-17-012				NSR

Table 3: Drill hole information

HOLE No.	EAST (mE)	NORTH (mN)	ELEVATION (mASL)	AZIMUTH	DIP	TOTAL DEPTH (m)	LOCATION
ALA-17-001	572963.2	3415109.2	1603.7	270	-50	138.4	Loma Bonita Extension
ALA-17-001A	572963.3	3415108.6	1603.3	270	-50	600.85	Loma Bonita Extension
ALA-17-002	573263.7	3414270.4	1673.3	320	-75	407.5	Cerro San Simon
ALA-17-003	573905.2	3414150.7	1696.6	037	-75	173.6	Cerro San Simon
ALA-17-004	573620.0	3414579.0	1639.0	170	-70	443.0	Cerro San Simon
ALA-17-005	574404.8	3410886.1	1654.4	090	-65	561.0	Cerro Colorado
ALA-17-006	573269.7	3414270.6	1674.0	290	-60	449.1	Cerro San Simon
ALA-17-007	573181.1	3415200.4	1547.6	270	-80	249.0	Loma Bonita Extension
ALA-17-008	573176.7	3415201.9	1547.7	090	-60	453.0	Loma Bonita extension
ALA-17-009	574112.1	3410837.5	1609.8	110	-55	501.0	Cerro Colorado
ALA-17-010	574948.8	3411604.8	1607.2	180	-50	482.0	Cerro Colorado
ALA-17-011	573415.4	3414969.3	1536.4	310	-55	79.2	Loma Bonita Extension
ALA-17-011A	573417.2	3414968.5	1537.2	310	-55	327.0	Loma Bonita extension
ALA-17-012	574071.3	3411234.8	1550.7	070	-70	49.0	Cerro Colorado

Background to Alacrán Project

Azure earned 100% ownership of the Alacrán project from Teck in October 2016. In December 2016, Teck elected to exercise its right to earn back an ownership interest in the Alacrán project.

Work conducted during 2017 represents the first year of activity in a maximum four-year period for Teck to earn back a 51% share in the project.

Under the back-in agreement, Teck has an option to sole-fund US\$10 million of exploration expenditure in accordance with the following schedule, and make cash payments to Azure totalling US\$500,000:

On or Before:	Cumulative Ag	ggregate Work Expenditures (US\$)	<u>Interest Earned</u>
First anniversary	\$2,000,000	(Expenditure met)	0%
Second anniversary	\$4,000,000	(Expenditure in progress)	0%
Fourth anniversary	\$10,000,000		51%

Upon reaching an initial 51% interest in the project, Teck may further increase its interest to 65% by sole funding an additional US\$5 million in expenditures over a further two years and making cash payments to Azure totalling an additional US\$1.5 million. In this case, Azure will retain a contributing 35% interest in the Alacrán project. Grupo Mexico retains a 2% NSR royalty.

-ENDS-

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Appendix

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 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.	Diamond core was undertaken on the Alacrán Project. Initial drill hole collar locations were determined by hand-held GPS. All diamond drill holes were surveyed for down-hole deviation, Drill core was sampled at 0.45m to 14m intervals guided by changes in geology. Samples preparation was undertaken at Acme Laboratories (a Bureau Veritas Group company) in Hermosillo, Sonora,, Mexico. Samples were weighed, assigned a unique bar code and logged into the Acme tracking system. Samples were dried and each sample was fine crushed to a 200 mesh screen. A 250g split was pulverised using a ring and puck system to >85% passing 200 mesh screen. Envelopes containing the sample pulps were sent via courier to the Acme laboratory in Vancouver, Canada for analysis. All elements (other than gold) were digested by a multi-acid digest followed by multi-element ICP-MS analysis. This technique, MA270, is considered a total digest for all relevant minerals (silver and base metals). Fire Assay method FA330 was used for gold. Eight elements, including Ag, were analysed by technique AQ 270, an Aqua Regia digest with ICP-MS analysis.
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).	Diamond drilling was HQ-size (63.5mm diameter) core from surface and three holes were partially drilled by NQ-size core to the bottom of hole. 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.	Drill 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 from the cored holes were good, with >60% of the drill core having recoveries of >90%. There is no observable relationship between core 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	Detailed core logging recorded weathering, lithology, alteration, veining, mineralisation, structure, mineralogy, RQD and core recovery. Drill core was photographed, wet and without flash, in core trays prior to sampling. Each photograph includes an annotated board detailing hole number and depth interval. All holes were logged in full. The geological data would be suitable for inclusion in a Mineral Resource estimate.

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Sub-sampling If core, whether cut or sawn and whether quarter, half Teck sub-sampled drill core by cutting the core in half (with a wet diamond saw blade) along the core axis to techniques and or all core taken. sample preparation prepare a ½-core sample. The second half of core was If non-core, whether riffled, tube sampled, rotary split, retained in core trays. etc and whether sampled wet or dry. The sample collection and preparation for core For all sample types, the nature, quality and samples followed industry best practice. appropriateness of the sample preparation technique. Samples were prepared at the Acme laboratories in Quality control procedures adopted for all sub-Hermosillo, Mexico. Samples were weighed, assigned sampling stages to maximise representivity of samples. a unique bar code and logged into the Acme tracking system. The sample was dried, crushed and a 250g Measures taken to ensure that the sampling is split was pulverised using a ring and puck system to representative of the in situ material collected, >85% passing 200 mesh screen. including for instance results for field duplicate/second-half sampling. Envelopes containing the 250g pulps were sent via courier to the Acme laboratory in Vancouver. Whether sample sizes are appropriate to the grain size of the material being sampled. Certified Reference Standards, core duplicate samples, pulp duplicate samples, coarse duplicate samples and blank samples were inserted to provide assay quality For sub sampling and assay quality control monitoring: Submission of 1/2 core "core duplicate" samples anonymously to the laboratory in order to monitor the precision of this sub sample type. Instructs the laboratory to collect and assay replicates of pulp samples and coarse reject samples in order to monitor the precision of the preparation of samples dispatched for assay. Submits known grade value pulp references anonymously to the laboratory in order to monitor the accuracy of grades reported. Submits a nominal barren 'blank' samples anonymously to the laboratory in order to monitor potential cross contamination between samples during sample preparation. The sample sizes are considered appropriate to the grain size of the material being sampled. Quality of assay The nature, quality and appropriateness of the All elements (other than gold were digested by a assaying and laboratory procedures used and whether multi-acid digest followed by multi-element ICP-MS data and laboratory the technique is considered partial or total. analysis. This technique, MA270, is considered a total tests digest for all relevant minerals (silver and base For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, Fire Assay method FA330 was used for gold. reading times, calibrations factors applied and their Eight elements, including Ag, were analysed by derivation, etc. technique AQ 270, an Aqua Regia digest with ICP-MS Nature of quality control procedures adopted (eg analysis. standards, blanks, duplicates, external laboratory Teck implemented industry standard QAQC protocols checks) and whether acceptable levels of accuracy (ie to monitor levels of accuracy and precision. lack of bias) and precision have been established. Internal laboratory control procedures comprised duplicate sampling of randomly selected assay pulps, as well as internal laboratory standards and blanks. Teck routinely inserted Certified Reference Standards, replicate samples, duplicate samples, and blank samples to provide assay quality checks. Review of the standards, duplicates and blanks are within acceptable No geophysical or portable analysis tools were used to determine assay values. Verification of The verification of significant intersections by either Senior technical personnel from Teck inspected the sampling and independent or alternative company personnel. drilling, sampling procedures and significant assaying intersections.

	The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary data was collected by employees of Teck at the project site. All measurements and observations were entered into Teck's digital database. Digital data storage, verification and validation is managed by an independent data management company.
	Discuss any adjustment to assay data.	No adjustments or calibrations have been made to any assay data.
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	Drill hole collar locations were determined by handheld GPS.
	estimation.	All drill holes were surveyed for down-hole deviation.
	Specification of the grid system used.	The grid system used is NAD27 Mexico UTM Zone 12 for easting, northing and RL.
	Quality and adequacy of topographic control.	12 tot casting, nothing and the
Data spacing and distribution	Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient	Due to the reconnaissance nature of the drilling, drill hole spacing is variable.
	to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	At this time, data spacing and distribution are not sufficient to establish the degree of geological and grade continuity appropriate for a Mineral Resource estimation procedure.
	Whether sample compositing has been applied.	No composite samples were collected.
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. The rice bags were delivered by company personnel directly to the Acme laboratory for sample preparation. The numbers on the seals were recorded for each shipment. ACME 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 database 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 Alacrán Project comprises 22 mineral concession 100% owned by Minera Teck SA de CV, a subsidiary Teck Resources Limited. Azure acquired rights to the Alacrán Project in Decem 2014 through its fully owned Mexican subsidiary Min Piedra Azul S.A. de C.V. Azure signed Option/Shareholders agreement ("Agreement") w Minera Teck S.A. de C.V. ("Teck"), the Mexic subsidiary of Teck Resources Limited to acquire 100% the property, subject to an underlying back-in riretained by Teck and a 2% NSR retained by Gru Mexico. Teck Resources Limited is Canada's larg diversified resource company. Grupo Mexico is Mexico largest and one of the world's largest copper producer Azure completed US\$5 million aggregate expenditure the Alacrán Project and delivered notice to Teck (AS 31 October 2016) that it had achieved this mileste ("Notice"), thereby earning a 100% legal and benefic interest in the project, pursuant to the terms of Agreement. Teck notified Azure (ASX: 19 December 2016) tha had exercised its back-in right, by which it can re-acquate 51% interest by sole funding US\$10 million expenditure over a four year period. This includes US\$0.5 million cash reimbursement to Azure. Additionally, upon reaching its 51% interest, Teck in further increase its interest to 65% by sole funding udstional US\$5 million of expenditure, including US\$1.5 million cash reimbursement to Azure.	
		CLAIM FILE TITTLE HECTARES	
		Hidalgo 1794 166374 99.0 Hidalgo 2 1796 166369 99.0	
		Hidalgo 3 1797 166368 99.0	
		Hidalgo 4 1798 166366 99.0	
		Hidalgo 5 1799 166370 99.0	
		Hidalgo 6 1800 166371 99.0 Hidalgo 7 1801 166373 99.0	
		Hidalgo 8 1802 166372 99.0	
		Hidalgo 9 1803 166375 99.0	
		Kino 2 1886 166313 100.0	
		Kino 3 1887 166312 100.0	
		Kino 4 1888 166314 100.0	
		Kino 8 1892 166315 100.0 Kino 9 1893 166316 100.0	
		Kino 10 1894 166317 100.0	
		Kino 11 1895 166318 100.0	
		Kino 15 1899 166365 100.0	
		Kino 16 1800 166367 100.0	
		San Simón 1894 166376 100.0	
		San Simón 2 1895 166377 100.0	
		El Alacrán E.4.1.3/1182 201817 3,442.3 TOTAL SURFACE 5,433.3	
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The tenements are secure and are in good standing. There are no known impediments to obtaining a licency to operate in the area. The project area has a short history of industrial-scale commercial mining and small-scale artisanal mining dating back to the early 20th century, which ended shortly after the start of the Mexican Revolution in	
		1910. After the Revolution ended in the 1920's, the property was explored intermittently.	

		The American Ministry
		The Anaconda Copper Mining Company is known to have done some exploration, including drilling, on the property prior to the late 1960's. Data relating to this work has been located but has yet to be reviewed.
		Between 1969 and the early 1980's, the Consejo de Recursos Minerales (Mexican Geological Survey) carried out occasional exploration programs, including drilling 6 holes in 1970 and undertaking geophysical surveys over the Palo Seco and La Morita prospects in 1981.
		Grupo Mexico acquired the project after the CRM completed their drilling. Grupo Mexico drilled an additional 26 holes on the project in two phases. The first phase was done in 1991 (24 holes) and the second phase was done in 1997 and 1998 (two holes).
		Minera Teck S.A. de C.V., a Mexican subsidiary of Teck Resources Limited acquired the property in 2013 and undertook limited surface exploration.
		Azure Minerals acquired the rights to the project in December 2014 through its fully owned Mexican subsidiary company Minera Piedra Azul SA de CV.
		Minera Teck exercised its back-in right in December 2016 and is the project operator.
Geology	Deposit type, geological setting and style of	Various styles of mineralisation occur on the property.
	mineralisation.	Epithermal zones, veins, breccias and stockworks host silver, lead, zinc, copper and gold in volcaniclastic rocks (Mesa de Plata, Loma Bonita, Cerro San Simon, Cerro de Enmedio and Palo Seco).
		Secondary copper oxide and chalcocite mineralisation occur in volcanic rocks (La Morita and Cerro Alacrán).
		Primary copper mineralization is hosted in porphyry rocks (Cerro Alacrán).
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:	Refer to figures and tables in the report which provide all relevant details.
	 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.	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off	All reported mineralised intervals have been length- weighted. No top cuts have been applied.
gra Wh	grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths	Overall mineralised intervals were calculated using a lower grade cut-off of 0.1g/t Au for gold intercepts, 8g/t Ag for silver intercepts and 0.1% Cu for copper intercepts.
	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.	intercepts. No metal equivalencies are reported.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the	Geological controls and orientations of the mineralised zones are unknown at this time and therefore all

mineralisation widths and intercept lengths	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').	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 the accompanying 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 refers to previous exploration results including geophysics, geochemistry and geology.
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). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive	Further work to better understand the mineralisation systems in the project area will be determined upon a full analysis and interpretation of results.