

ASX: AZS

19 JANUARY 2015

HIGH GRADE ASSAYS AT ALACRÁN

Azure Minerals Limited (ASX: AZS) ("Azure" or "the Company") is pleased to announce that it has received strong assay results from its first sampling program at the Alacrán Copper Project, located in the Mexican state of Sonora.

HIGHLIGHTS:

- First sampling of the old Palo Seco and El Alacrán mines returns high grade assays up to:

14.9% Zinc

1.4% Lead

0.5% Copper

309g/t Silver

1.5g/t Gold

- Polymetallic mineralisation outcrops along the Palo Seco to El Alacrán trend for nearly 1km
- Channel sampling across the breccia zone at Palo Seco returns 12m @ 118g/t Silver



Figure 1: Channel sampling at Palo Seco open cut mine

Azure's Managing Director, Tony Rovira, welcomed these results, stating, *“These results support our belief that this under-explored property has excellent potential, through targeted exploration using modern techniques, to define high grade precious and base metal deposits. Hence our initial focus will be on exploring in areas where historical mining, but no recent exploration, has been undertaken, at prospects like El Alacrán, Palo Seco and La Morita.”*

DETAILS

Initial reconnaissance work comprised sampling of outcrop and mine dumps at the historical mine workings of El Alacrán and Palo Seco (see Figure 1). These old mines were substantial underground mining operations, owned and operated by American companies in the early 20th Century. Production from these mines ceased in 1913 due to turmoil during the Mexican Revolution, when mining was still in full production. Operations did not recommence and no modern exploration has taken place in this area.

Assay results (see Table 1) support historical accounts of high grade, silver-rich polymetallic ore being produced from El Alacrán and Palo Seco. The 12m channel sample grading 118g/t silver comprised three continuous, 4m long, samples collected across the surface exposure of the breccia zone exposed within the Palo Seco open cut adjacent to the mine shaft.

During 2015 Azure's exploration program is expected to comprise mapping, surface and underground mine sampling, and geophysics comprising aeromagnetic and Induced Polarisation (IP) surveys. It is expected that, depending upon results from this early stage exploration, the Company will be drilling identified targets by mid-2015.

Table 1: Assay results from sampling of old mine workings at Palo Seco and El Alacrán

| LOCATION | SAMPLE TYPE | SAMPLE NUMBER | SAMPLE LENGTH | Ag (g/t) | Zn (%) | Pb (%) | Cu (%) | Au (g/t) |
|-----------------|--------------------------------------|----------------------|----------------------|-----------------|---------------|---------------|---------------|-----------------|
| Palo Seco | Channel sample | ALR-1001 | 4m | 79 | 0.07 | 0.99 | 0.10 | 0.10 |
| Palo Seco | Channel sample | ALR-1002 | 4m | 173 | 0.08 | 0.66 | 0.11 | 0.10 |
| Palo Seco | Channel sample | ALR-1006 | 4m | 101 | 0.07 | 0.80 | 0.10 | 0.10 |
| Palo Seco | Composited continuous channel sample | ALR-1001,2,6 | 12m | 118 | 0.07 | 0.82 | 0.10 | 0.10 |
| Palo Seco | Mine dump grab sample | ALR-1003 | Not applicable | 309 | 14.9 | 1.44 | 0.51 | 1.48 |
| El Alacrán | Mine dump grab sample | ALR-1004 | Not applicable | 64 | 0.13 | 0.12 | 0.06 | 0.28 |
| El Alacrán | Mine dump grab sample | ALR-1005 | Not applicable | 81 | 0.65 | 0.20 | 0.10 | 0.55 |

BACKGROUND

Alacrán is located in northern Mexico approximately 50km south of the USA border. The property covers 54km² of highly prospective exploration ground in the middle of North America's most prolific copper-producing district that extends from northern Mexico into Arizona.

The property lies close to several large copper mines, including the world class, giant Cananea Copper Mine where annual copper production capacity is expected to reach 510,000 tonnes in 2015.

Azure recently signed an Agreement with Minera Teck S.A. de C.V. ("Teck"), a Mexican subsidiary of Teck Resources Limited to acquire 100% of the property, subject to an underlying back-in right retained by Teck. (See ASX release dated January 7, 2015.)

Figure 2: Alacrán geology plan showing locations of historical mining and drilling

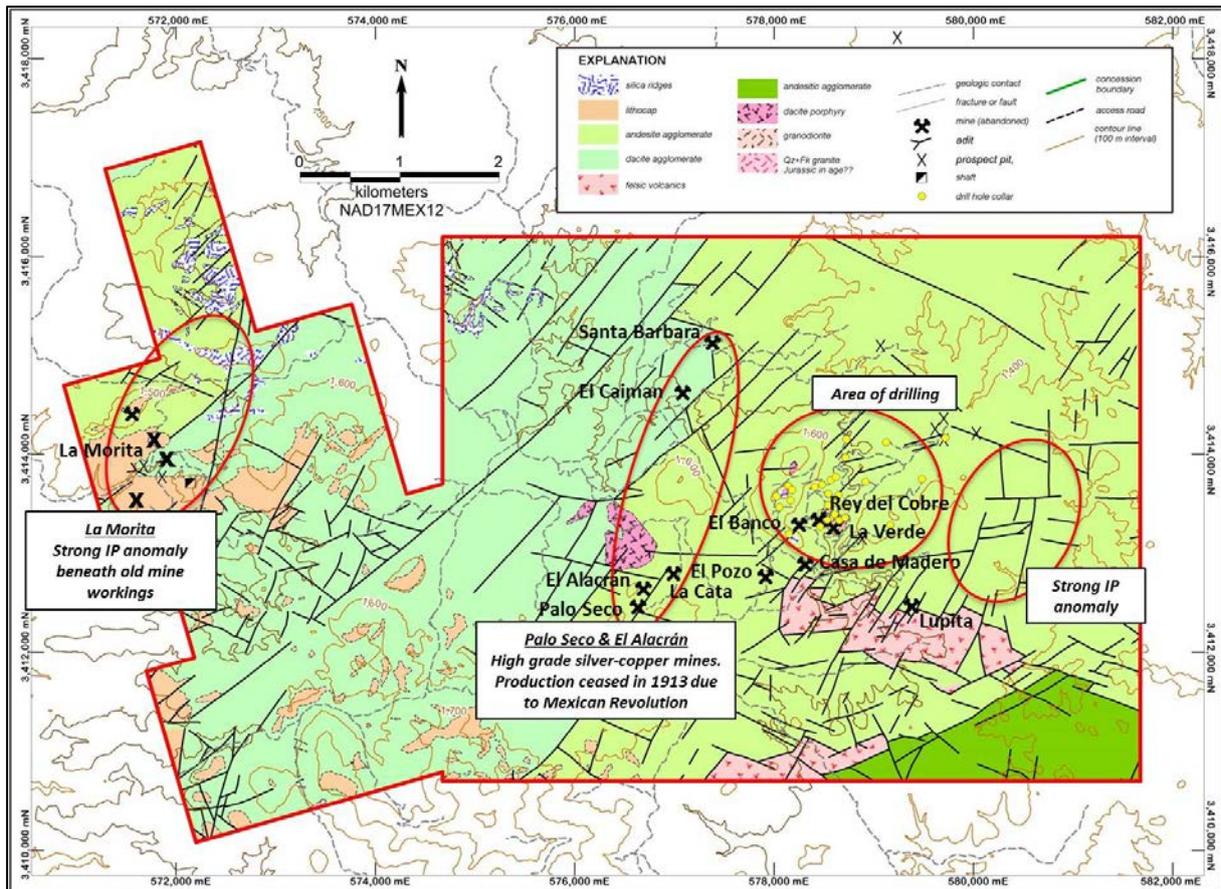


Table 2: Details of sampling from Palo Seco and El Alacrán

| LOCATION | SAMPLE TYPE | SAMPLE NUMBER | EAST (mE) | NORTH (mN) | ELEVATION (mASL) |
|------------|-----------------------|---------------|-----------|------------|------------------|
| Palo Seco | Channel sample | ALR-1001 | 576720 | 3412403 | 1582 |
| Palo Seco | Channel sample | ALR-1002 | 576713 | 3412401 | 1582 |
| Palo Seco | Mine dump grab sample | ALR-1003 | 576709 | 3412420 | 1581 |
| El Alacrán | Mine dump grab sample | ALR-1004 | 576721 | 3412639 | 1579 |
| El Alacrán | Mine dump grab sample | ALR-1005 | 576717 | 3412639 | 1579 |
| Palo Seco | Channel sample | ALR-1006 | 576707 | 3412399 | 1582 |

-ENDS-

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Information in this report that relates to Exploration Results is based on information compiled by Mr Tony Rovira, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Rovira is a full-time employee and Managing Director of Azure Minerals Limited. Mr Rovira has sufficient experience which is relevant to the styles of mineralisation and types of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Rovira 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 | <p><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></p> <p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><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></p> | <p>Targets were sampled by:</p> <ol style="list-style-type: none"> 1. Grab samples of rock material with visible mineralisation or alteration. 2. Continuous chip sampling along a marked channel over a defined length perpendicular across the strike of the observed mineralised zone. <p>Sample locations were determined by hand-held GPS.</p> <p>Samples preparation was undertaken at Acme Laboratories (a Bureau Veritas Group company) in Chihuahua, 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 >70% passing a 2 mm screen. A 250g split was pulverised using a ring and puck system to >85% passing 75 micron screen.</p> <p>Envelopes containing the 250g sample pulps were sent via courier to the Acme laboratory in Vancouver, Canada for analysis. Samples were dissolved by four-acid digest and analytical methods used were MA300 (for silver and base metals) and Fire Assay method FA430 for gold.</p> |
| Drilling techniques | <p><i>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).</i></p> | No drilling was undertaken |
| Drill sample recovery | <p><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><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></p> | No samples were collected from drilling. |
| Logging | <p><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></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p> | No samples were collected from drilling. |
| Sub-sampling techniques and sample preparation | <p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></p> <p><i>Measures taken to ensure that the sampling is representative of the in situ material collected,</i></p> | <p>No samples were collected from drilling.</p> <p>The sample preparation followed industry best practice. Samples were prepared at the Acme laboratories in Chihuahua, Mexico. Samples were weighed, assigned a unique bar code and logged into the Acme tracking system. The sample was dried and the entire sample was fine crushed to >70% passing a 2 mm screen. A 250g split was pulverised using a ring and puck system to >85% passing 75 micron screen. Envelopes containing the 250g pulps were sent via courier to the Acme laboratory in Vancouver.</p> <p>No standard and blank check samples were submitted.</p> <p>Pulp duplicate samples are randomly selected and submitted for</p> |

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| | <p><i>including for instance results for field duplicate/second-half sampling.</i></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p> | <p>analysis.</p> <p>The sample sizes are considered appropriate to the grain size of the material being sampled.</p> |
| Quality of assay data and laboratory tests | <p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p> <p><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></p> <p><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></p> | <p>The analytical techniques for all elements (other than gold) involved a four-acid digest followed by multi-element ICP-ES analysis. This technique is considered a total digest for all relevant minerals.</p> <p>No geophysical or portable analysis tools were used to determine assay values.</p> <p>Internal laboratory control procedures comprised duplicate sampling of randomly selected assay pulps, as well as internal laboratory standards and blanks.</p> |
| Verification of sampling and assaying | <p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</p> <p>Discuss any adjustment to assay data.</p> | <p>Senior technical personnel from the Company (Project Geologists and Exploration Manager) inspected the samples.</p> <p>No drilling was undertaken.</p> <p>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.</p> <p>Digital data storage, verification and validation are managed by an independent data management company.</p> <p>No adjustments or calibrations have been made to any assay data.</p> |
| Location of data points | <p><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></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p> | <p>Sample locations were determined by hand-held GPS.</p> <p>The grid system used is NAD27 Mexico UTM Zone 12 for easting, northing and RL.</p> |
| Data spacing and distribution | <p><i>Data spacing for reporting of Exploration Results.</i></p> <p><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></p> <p><i>Whether sample compositing has been applied.</i></p> | <p>Samples were collected on the basis of visual recognition of alteration or mineralisation. Sample spacing was not relevant as this was a reconnaissance program.</p> <p>Data spacing and distribution is insufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource and Ore Reserve estimation procedures.</p> <p>One composite sample was calculated. Details are in the report.</p> |
| Orientation of data in relation to geological structure | <p><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></p> <p><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></p> | <p>Geological controls and orientations of the mineralised zone are unknown at this time and it is not possible to determine potential sampling bias.</p> |
| Sample security | <p><i>The measures taken to ensure sample security.</i></p> | <p>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.</p> |
| Audits or reviews | <p><i>The results of any audits or reviews of sampling techniques and data.</i></p> | <p>All digital data is subject to audit by the independent data manager.</p> |

Section 2: Reporting of Exploration Results

| Criteria | JORC Code explanation | Commentary | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|----------|------|-------|----------|---------|------|--------|-------|-----------|------|--------|-------|-----------|------|--------|-------|-----------|------|--------|-------|-----------|------|--------|-------|-----------|------|--------|-------|-----------|------|--------|-------|-----------|------|--------|-------|-----------|------|--------|-------|--------|------|--------|--------|--------|------|--------|--------|--------|------|--------|--------|--------|------|--------|--------|--------|------|--------|--------|---------|------|--------|--------|---------|------|--------|--------|---------|------|--------|--------|---------|------|--------|--------|-----------|------|--------|--------|-------------|------|--------|--------|------------|--------------|--------|----------|---------------|--|--|----------|
| Mineral tenement and land tenure status | <p><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></p> <p><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></p> | <p>Targets are located within the Mineral Concessions in the following table with a 2% NSR royalties payable to Grupo Mexico.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #D3D3D3;">CLAIM</th> <th style="background-color: #D3D3D3;">FILE</th> <th style="background-color: #D3D3D3;">TITLE</th> <th style="background-color: #D3D3D3;">HECTARES</th> </tr> </thead> <tbody> <tr><td>Hidalgo</td><td>1794</td><td>166374</td><td>99.00</td></tr> <tr><td>Hidalgo 2</td><td>1796</td><td>166369</td><td>99.00</td></tr> <tr><td>Hidalgo 3</td><td>1797</td><td>166368</td><td>99.00</td></tr> <tr><td>Hidalgo 4</td><td>1798</td><td>166366</td><td>99.00</td></tr> <tr><td>Hidalgo 5</td><td>1799</td><td>166370</td><td>99.00</td></tr> <tr><td>Hidalgo 6</td><td>1800</td><td>166371</td><td>99.00</td></tr> <tr><td>Hidalgo 7</td><td>1801</td><td>166373</td><td>99.00</td></tr> <tr><td>Hidalgo 8</td><td>1802</td><td>166372</td><td>99.00</td></tr> <tr><td>Hidalgo 9</td><td>1803</td><td>166375</td><td>99.00</td></tr> <tr><td>Kino 2</td><td>1886</td><td>166313</td><td>100.00</td></tr> <tr><td>Kino 3</td><td>1887</td><td>166312</td><td>100.00</td></tr> <tr><td>Kino 4</td><td>1888</td><td>166314</td><td>100.00</td></tr> <tr><td>Kino 8</td><td>1892</td><td>166315</td><td>100.00</td></tr> <tr><td>Kino 9</td><td>1893</td><td>166316</td><td>100.00</td></tr> <tr><td>Kino 10</td><td>1894</td><td>166317</td><td>100.00</td></tr> <tr><td>Kino 11</td><td>1895</td><td>166318</td><td>100.00</td></tr> <tr><td>Kino 15</td><td>1899</td><td>166365</td><td>100.00</td></tr> <tr><td>Kino 16</td><td>1800</td><td>166367</td><td>100.00</td></tr> <tr><td>San Simón</td><td>1894</td><td>166376</td><td>100.00</td></tr> <tr><td>San Simón 2</td><td>1895</td><td>166377</td><td>100.00</td></tr> <tr><td>El Alacrán</td><td>E.4.1.3/1182</td><td>201817</td><td>3,442.36</td></tr> <tr style="font-weight: bold;"> <td>TOTAL SURFACE</td> <td></td> <td></td> <td>5,433.36</td> </tr> </tbody> </table> <p>The tenements are in good standing. There are no known impediments to obtaining a licence to operate in the area.</p> | CLAIM | FILE | TITLE | HECTARES | Hidalgo | 1794 | 166374 | 99.00 | Hidalgo 2 | 1796 | 166369 | 99.00 | Hidalgo 3 | 1797 | 166368 | 99.00 | Hidalgo 4 | 1798 | 166366 | 99.00 | Hidalgo 5 | 1799 | 166370 | 99.00 | Hidalgo 6 | 1800 | 166371 | 99.00 | Hidalgo 7 | 1801 | 166373 | 99.00 | Hidalgo 8 | 1802 | 166372 | 99.00 | Hidalgo 9 | 1803 | 166375 | 99.00 | Kino 2 | 1886 | 166313 | 100.00 | Kino 3 | 1887 | 166312 | 100.00 | Kino 4 | 1888 | 166314 | 100.00 | Kino 8 | 1892 | 166315 | 100.00 | Kino 9 | 1893 | 166316 | 100.00 | Kino 10 | 1894 | 166317 | 100.00 | Kino 11 | 1895 | 166318 | 100.00 | Kino 15 | 1899 | 166365 | 100.00 | Kino 16 | 1800 | 166367 | 100.00 | San Simón | 1894 | 166376 | 100.00 | San Simón 2 | 1895 | 166377 | 100.00 | El Alacrán | E.4.1.3/1182 | 201817 | 3,442.36 | TOTAL SURFACE | | | 5,433.36 |
| CLAIM | FILE | TITLE | HECTARES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo | 1794 | 166374 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo 2 | 1796 | 166369 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo 3 | 1797 | 166368 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo 4 | 1798 | 166366 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo 5 | 1799 | 166370 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo 6 | 1800 | 166371 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo 7 | 1801 | 166373 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo 8 | 1802 | 166372 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hidalgo 9 | 1803 | 166375 | 99.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 2 | 1886 | 166313 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 3 | 1887 | 166312 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 4 | 1888 | 166314 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 8 | 1892 | 166315 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 9 | 1893 | 166316 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 10 | 1894 | 166317 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 11 | 1895 | 166318 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 15 | 1899 | 166365 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kino 16 | 1800 | 166367 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| San Simón | 1894 | 166376 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| San Simón 2 | 1895 | 166377 | 100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| El Alacrán | E.4.1.3/1182 | 201817 | 3,442.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL SURFACE | | | 5,433.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exploration done by other parties | <p><i>Acknowledgment and appraisal of exploration by other parties.</i></p> | <p>The project area has a history of small-scale artisanal mining dating back to the early 20th century that ended shortly after the start of the Mexican Revolution in 1910. After the Revolution ended in the 1920's, the property was explored intermittently.</p> <p>The Anaconda Copper Mining Company is known to have done some exploration, including drilling, on the property prior to the late 1960's, however data relating to this work has not been located.</p> <p>The Consejo de Recursos Minerales began exploring the property in 1969, doing geophysical surveys and drilling 6 holes in 1970.</p> <p>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).</p> <p>Minera Teck S.A. de C.V. ("Teck"), a Mexican subsidiary of Teck Resources Limited acquired the property in 2013 and undertook limited surface exploration.</p> <p>Azure Minerals acquired the rights to the project in December 2014 through its fully owned Mexican subsidiary company Minera Piedra Azul SA de CV.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Geology | <p><i>Deposit type, geological setting and style of mineralisation.</i></p> | <p>Various styles of mineralisation occur on the property.</p> <p>Intermediate sulphidation epithermal veins and stockworks host silver-lead-zinc-copper in Cretaceous volcanoclastic rocks (the La Morita, Palo Seco and Alacrán mines).</p> <p>Secondary copper oxide and chalcocite mineralisation occur in volcanic rocks.</p> <p>Primary copper mineralisation is hosted in porphyry rocks.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drill hole information | <p><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></p> <ul style="list-style-type: none"> • <i>easting and northing of the drill hole collar</i> • <i>elevation or RL (Reduced Level – elevation above sea level in</i> | <p>Refer to tables in the report and notes attached thereto which provide all relevant details.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | <ul style="list-style-type: none"> metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length. <p>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.</p> | |
| Data aggregation methods | <p>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.</p> <p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p> | <p>No weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) or cut-off grades were applied.</p> <p>No metal equivalency values or factors have been used.</p> |
| Relationship between mineralisation widths and intercept lengths | <p>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').</p> | <p>Geological controls and orientations of the mineralised zone are unknown at this time.</p> |
| Diagrams | <p>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.</p> | <p>Refer to Figures in attached report</p> |
| Balanced reporting | <p>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.</p> | <p>The Company believes that the ASX announcement is a balanced report with all material results reported.</p> |
| Other substantive exploration data | <p>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.</p> | <p>This announcement refers to previous exploration results including geophysics, geochemistry and geology.</p> |
| Further work | <p>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive</p> | <p>Further work to better understand the mineralisation systems in the project area is likely to comprise geological mapping, surface and underground sampling, geophysical surveys (IP and magnetics) and drilling.</p> |