Aztec Minerals Reports High Gold Recoveries by Cyanide Leach Analysis of Drill Cores from the California Gold Prospect, Cervantes Property, Sonora, Mexico

18.12.2018 | ACCESS Newswire

430 km Airborne Geophysical Survey Recently Completed Over Entire 3,649 Hectare Cervantes Property

VANCOUVER, December 18, 2018 - <u>Aztec Minerals Corp.</u> (AZT: TSX-V, OTCQB:AZZTF) reports high goldrecoveries by cyanide leach analysis of five (5) drill holes from the Californiaporphyry gold-copper prospect on the Cervantes property in Sonora, Mexico. Thedrill holes were selected from a northeast to southwest fence to represent thefollowing main types of mineralization: oxide, mixed oxide-sulphide, copperenriched, and sulphide.

Excellent gold recoveries by cyanide leachanalysis include 87% gold and 45% silver recovery over 98.0 meters in hole18CER007, 84% gold and 54% silver over 106.0 meters in 18CER006, and 84% goldand 49% silver over 93.5 meters in hole 17CER003. Silver recoveries around 50% are considered normal for most oxide gold deposits, as silver has slower leach kineticscompared to gold.

"We are very happy to see such high goldrecoveries using the ALS-Chemex cyanide leach analysis, a clear indication thatthe precious metals in the gold oxide cap of this newly discovered porphyrygold-copper system are amenable to leach processing", commented Joey Wilkins, President and CEO. "We plan to conductmore detailed metallurgical test-work on both leach and flotation recoveries inorder to more fully un-lock the mineral potential of the California zone butthese positive leach results are a great start."

Table 1: Cyanide leach results, holes 17CER003,18CER006, 18CER010, & 18CER015

Drill Hole	Interval (m)	From (m)	To (m)	Au Rec (%)	Au (gpt)	Ag Rec (%)	Ag (gpt)	Mineralization Type
17CER003	93.5	0.0	93.5	84%	0.72	49%	3.0	Oxide
17CER003	25.5	93.5	119.0	51%	0.24	57%	1.2	Mixed
18CER006	106.0	0.0	106.0	84%	0.36	54%	1.9	Oxide
18CER007	98.0	0.0	98.0	87%	0.70	45%	1.7	Oxide
18CER010	42.0	0.0	42.0	75%	0.72	55%	3.8	Oxide
18CER010	54.0	42.0	96.0	19%	1.05	17%	3.8	Cu Enriched
18CER010	40.0	96.0	136.0	73%	0.12	24%	2.4	Mixed
18CER010	29.0	136.0	165.0	33%	1.10	19%	3.3	Sulphide

17.11.2025 Seite 1/3

18CER015	42.0	0.0	42.0	70%	0.54	68%	3.3	Oxide
18CER015	29.0	42.0	71.0	22%	0.40	30%	0.9	Cu Enriched
18CER015	16.0	71.0	87.0	52%	0.41	49%	0.4	Sulphide

Note: Au gpt and Ag gpt grades are original weighted average assays fromBureau Veritas

In addition to excellent gold recoveries from oxidematerial, significant cyanide leach results were obtained from sulphidemineralization, such as 52% gold recovery in hole 18CER015 over 16.0 meters at71.0-87.0 meters and 73% gold recovery in hole 18CER010 over 40.0 meters at96.0 to 136.0 meters. However, lower cyanide leach gold recoveries were recorded material where copper sulphide enrichment is abundant, but this type of mineralization represents only around 20% of the overall California zone.

Additionally, ahelicopter-based airborne magnetic, radiometric, and VLF survey was recently completedat Cervantes covering the entire 3,649 hectare claim block with 100 meter spacedlines. The preliminary data show anextensive magnetic high under the California target extending and broadeningtowards the north. Other targets such as Purisima and Jacobo have either low tovery high magnetic responses respectively, suggesting that there is more thanone phase of porphyry intrusions on the property. The radiometrics highlightthe prominent Northeast-Southwest mineral trend and illuminate individualtargets by their high total count (TC) responses.

A large and interesting northwest-southeastoriented magnetic high was detected on the northwest side of the survey and corresponds to a newly identified area of extensive gossan oxide and pyrrhotite-pyrite-chalcopyrite-arsenopyritemineralization in hornfels and sediments intruded by feldspar-quartz porphyrydykes. The pyrrhotite indicates a reduced copper-gold system and likelycontributes to the magnetic high.

Aeromagnetic and radiometric images areforthcoming and will be posted on our website once final processing has been completed. Interpretation of results will follow.

The Cervantes Property is held under an option to purchase agreement with Kootenay Silver Inc. (TSX-V:KTN) whereby Aztec canacquire up to 100% interest in the property in two stages. Additionalinformation can be found on our website.

Joey Wilkins, B.Sc., P.Geo., is the QualifiedPerson who reviewed and approved the technical disclosures in this newsrelease. Bulk samples were transported from Aztec's secure warehouse to the ALSprep lab in Hermosillo then split for leach tests. The cyanide leach analyseswere performed at ALS-Chemex with certified standards inserted into the samplestream and passed protocol. The new cyanide leach sample data was treated thesame as prior drill hole geochemistry by calculating weighted average compositesfor true averaging. All data passed quality control and review under NI43-101standards.

AboutAztec Minerals – Aztec is amineral exploration company focused on the discovery of large gold-copperdeposits in the Americas. Our core asset is the prospective Cervantes porphyry gold-copperproperty in Sonora, Mexico. Our district-scale historic Tombstone properties holdboth bulk tonnage epithermal gold-silver as well as CRD silver-lead-zincdeposits in Cochise County, Arizona. Aztec's sharestrade on the TSX-V stock exchange (symbol AZT) and on the OTCQB (symbol AZZTF).

Contact Information - For more information, please contact:

Neil MacRae, Vice President, Investor Relations

Tel: (604) 685-9770 Fax: (604) 685-9744

Email: neil@aztecminerals.com Website: www.aztecminerals.com

17.11.2025 Seite 2/3

Neitherthe TSX Venture Exchange nor its Regulation Services Provider (as that term isdefined in the policies of the TSX Venture Exchange) accepts responsibility forthe adequacy or accuracy of this release. No stock exchange, securitiescommission or other regulatory authority has approved or disapproved theinformation contained herein.

Cautionary Note Regarding Forward-Looking Statements

This news release contains "forward-looking statements" within the meaning of the United States Private Securities Litigation ReformAct of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation. Such forward \$\pmu 8209\$; looking statements and information herein include but are not limited to statements regarding Aztec's anticipated performance in 2018 and the future, including the exercise of theoptions on the Cervantes and Tombstone properties, the planned exploration activities, receipt of assay results from drilling, the completion of further drilling and exploration work, and the timing and results of various activities. The Companydoes not intend to, and does not assume any obligation to update suchforward-looking statements or information, other than as required by applicablelaw.

Forward-looking statements or information involve knownand unknown risks, uncertainties and other factors that may cause the actualresults, level of activity, performance or achievements of Aztec and itsoperations to be materially different from those expressed or implied by suchstatements. Such factors include, among others, changes in national and localgovernments, legislation, taxation, controls, regulations and political oreconomic developments in Canada and the United States; financial risks due toprecious and base metals prices, operating or technical difficulties in mineralexploration, development and mining activities; risks and hazards of mineralexploration, development and mining; the speculative nature of mineralexploration and development, risks in obtaining necessary licenses and permits, and challenges to the Company's title to properties.

Forward-looking statements are based on assumptionsmanagement believes to be reasonable, including but not limited to the continued operation of the Company's exploration operations, no material adverse change in the market price of commodities, and such other assumptions and factors as set out herein. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements or information, there may beother factors that cause results to be materially different from those anticipated, described, estimated, assessed or intended. There can be no assurance that any forward-looking statements or information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements or information. Accordingly, readers should not place undue reliance on forward-looking statements or information.

SOURCE: Aztec Minerals Corp.

Dieser Artikel stammt von Rohstoff-Welt.de Die URL für diesen Artikel lautet:

https://www.rohstoff-welt.de/news/315688--Aztec-Minerals-Reports-High-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-of-Drill-Cores-from-the-California-Gold-Recoveries-by-Cyanide-Leach-Analysis-by-Cyanide-Leach-Analy

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere AGB/Disclaimer!

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt! Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2025. Es gelten unsere <u>AGB</u> und <u>Datenschutzrichtlinen</u>.

17.11.2025 Seite 3/3