Alder Highly Encouraged by Initial Sample Results for Mill Tailings at its Rosita Property in Nicaragua

25.04.2012 | Marketwire

Systematic Grid Sampling Program Initiated

TORONTO, April 25, 2012 - <u>Alder Resources Ltd.</u> ("Alder" or the "Company") (TSX VENTURE:ALR) is pleased to announce results for 26 tailing samples collected at Rosita, the Company's flagship copper-gold-silver property in northeast Nicaragua. This recent sampling is the continuation of an exploration plan for the Rosita property that combines drill testing of new targets, verification of historic mineralized drill intercepts, a resource estimate of historic stockpiles, trenching and the development of new drill targets. It has always been Alder management's belief that a significant amount of value for Alder shareholders can be developed through this comprehensive approach to exploration on the Rosita Property.

The tailings samples were collected from 13 sites, at 100 metre intervals, along a 1200 metre long north-south line crossing the tailings field (see attached Figure 1). Two samples were taken at each locality, an upper sample collected to a depth of 0.7 metres, and a lower sample collected from 0.7 metre to 1.5 metre depths. The upper samples average 0.16% copper "Cu", 0.39 grams per tonne gold "g/t Au" and 17.7 grams per tones silver (g/t "Ag"), and lower samples 0.26% Cu, 0.47 g/t Au and 12.2 g/t Ag. The average grade for all 26 samples is 0.21% Cu, 0.43 g/t Au and 14.9 g/t Ag. Results are summarized in Table 1 at the end of this release. None of the samples penetrated the entire thickness of the tailings field, estimated to average more than 2.5 metres. With newly acquired hand augers, capable of penetrating to depths of 3 to 4 metres, the company plans to sample the tailings on a 100 metre grid over its 1.1 square kilometre area. Initial specific gravity estimates show the tailings material averages about 1.6 g/cc3.

The Rosita Mine operated from 1959 to 1975 from two open pits: Santa Rita and R-13. A total of 5.4 million tonnes averaging 2.06% Cu, 0.93 g/t Au and 15.08 g/t Ag were mined during the mine life. Mill recovery during the early years, when oxide copper was mined, was 70% for total copper and 91% for acid soluble copper with head grades of 4.26% Cu and 3.28% Cu, respectively. Tailings grades were 1.27% Cu for total copper and 0.29% Cu for acid soluble copper. Overall, recoveries in the 1970s, when primary sulphides were mined, ranged from 50% for low grade material to 80% for higher grades. Production records indicate that gold and silver were not systematically extracted during the first 6 years of production. Results from Alder's preliminary sampling suggest there is a significant increase in copper and gold at depth, which was expected based on early mine records.

Joe Arengi, Alder's President and CEO, states "These sampling efforts are preliminary in nature and were intended to characterize the Rosita tailings. We believe there is a considerable amount of copper, gold and silver in the tailings, particularly in the lower portion of the pile. We are very pleased with these results and have initiated a detailed sampling program that will delineate the grade and extent of the copper, gold and silver mineralization."

The Rosita Project

The Rosita project is located seven kilometres north of the Primavera prospect, where <u>Calibre Mining Corp.</u> ("Calibre") and <u>B2Gold Corp.</u> recently announced the discovery of significant porphyry style Au-Cu mineralization, including 261.7m grading 0.78 g/t Au and 0.30% Cu in a diamond drill hole (Calibre news release dated January 20, 2012). In a news release dated March 1, 2012 Alder reported results from porphyry-style mineralization that included 3.32% Cu, 0.22 g/t Au and 37.55 g/t Ag over 12.0 metres in an altered diorite exposed in a trench located in the Bambana area, 4 kilometres northwest of the Santa Rita pit. This trench is one kilometre southwest of two holes drilled by Calibre in 2010 that returned 0.43% Cu and 7.56 g/t Ag over 48.0 metres, and 0.51% Cu, 0.25 g/t Au and 10.41 g/t Ag over 11.5 metres that had intersected a similarly mineralized and altered intrusive rock.

A total of 55 shallow reverse circulation drill holes were completed on the Santa Rita mine stockpiles from December 2011 through early February 2012. The weighted average grade of all RC drill results from the stockpiles is 0.49% Cu, 0.42 g/t Au and 7.24 g/t Ag over an average thickness of 13.4 metres within a cumulative area of approximately 320,000 square metres. Ongoing specific gravity measurements from the

15.12.2025 Seite 1/3

stockpiles indicate a range from 1.80 to 2.25 g/cc3 and average 1.97 g/cc3. A resource estimate of the stockpiles is ongoing and results are expected within the next few weeks. Bedrock mineralization continues to be tested with resumed core drilling in the vicinity of the Santa Rita and R-13 pits with 11 holes totaling 3,423 metres completed. In addition, IP-resistivity geophysical surveying is ongoing; several distinct chargeability anomalies have been delineated with 31 line-kilometres of survey completed which represents 47% of the geophysical program. Chargeability anomalies are inferred to represent areas of disseminated sulphide mineralization which could represent porphyry-type exploration targets. Ground truthing, mapping and trenching are planned over the anomalies that are interpreted to intersect the surface. Deeper targets will be drill tested.

Qualified Person

John C. Spurney, Certified Professional Geologist (CPG-11007), Vice President Exploration for Alder and a qualified person as defined by NI 43-101, has reviewed and approved the scientific and technical information contained in this news release.

About Alder Resources Ltd.

<u>Alder</u> is a natural resource company focused on the development of gold and base metal projects throughout Latin America. The company's current focus is on the Rosita skarn-porphyry project in Nicaragua located 275 km northeast of Managua.

Alder Resources Ltd.

Joseph Arengi, President & CEO

Cautionary Note Regarding Forward-looking Information

This press release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information includes, without limitation, statements regarding potential mineralization, reserve and resource determination, exploration results and future plans. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Alder, as the case may be, to be materially different from those expressed or implied by such forward-looking information, including but not limited to: general business, economic, competitive, geopolitical and social uncertainties; the actual results of current exploration activities; risks associated with operation in foreign jurisdictions; ability to successfully integrate the purchased properties; foreign operations risks; and other risks inherent in the mining industry. Although Alder has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. Alder does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

Table 1. Summary of Tailings Sample Results.

15.12.2025 Seite 2/3

Sample No.	Location	Cu Au A (%) (g/t)	Ag (g/t)	
400001	Upper	0.01	0.347	34.7
400002	Lower	0.09	0.715	22.1
400003	Upper	0.01	0.253	55.8
400004	Lower	0.10	0.286	7.6
400005	Upper	0.01	0.225	41.9
400006	Lower	0.22	0.573	7.9
400007	Upper	0.02	0.365	26.5
400008	Lower	0.02	0.399	59.4
400009	Upper	0.01	0.249	11.7
400010	Lower	0.26	0.872	7.5
400011	Upper	0.13	2.414	6.5
400012	Lower	0.52	2.00	6.6
400013	Upper	0.26	0.242	6.3
400014	Lower	0.90	0.414	12.3
400015	Upper	0.30	0.189	12.1
400016	Lower	0.04	0.074	1.4
400017	Upper			
400018	Lower			
400019	Upper	0.80	0.211	13.7
400020	Lower	0.62	0.053	2.3
400021	Upper	0.04	0.137	6
400022	Lower	0.15	0.222	15.2
400023	Upper	0.06	0.224	10.2
400024	Lower	0.12	0.276	11.1
400025	Upper	0.39	0.201	4.6
400026	Lower	0.31	0.127	4.5

To view "Figure 1. Sample location map", please visit the following link: http://media3.marketwire.com/docs/AlderResourcesSampleLocationMap.pdf.

Contact

Alder Resources Ltd. Dominique Vaillancourt 416-309-4397 info@alderresources.ca www.alderresources.ca

Dieser Artikel stammt von Minenportal.de

Die URL für diesen Artikel lautet:

https://www.minenportal.de/artikel/87886--Alder-Highly-Encouraged-by-Initial-Sample-Results-for-Mill-Tailings-at-its-Rosita-Property-in-Nicaragua.html

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 Minenportal.de 2007-2025. Es gelten unsere <u>AGB</u> und <u>Datenschutzrichtlinen</u>.

15.12.2025 Seite 3/3