

# First hole of the Phase 2 program at Brama target (Ecuador) hits mineralized porphyry over shallow 300m intersection

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OTTAWA, March 18, 2021 - [Cornerstone Capital Resources Inc.](#) ("Cornerstone" or "the Company") (TSXV-CGP) (F-GWN) (B-GWN) (OTC-CTNXF) is pleased to provide an update on its Bramaderos gold and copper joint venture in southern Ecuador (see Figure 1) in which it has a 12.5% interest carried by JV partner and project operator [Sunstone Metals Inc.](#) (ASX: STM) through to the start of commercial production (see "About Bramaderos", below).

Figures related to this news release can be seen in PDF format by accessing the version of this release on the Company's website ([www.cornerstoneresources.com](http://www.cornerstoneresources.com)) or by clicking on the link below:

<https://cornerstoneresources.com/site/assets/files/5805/nr21-07figures.pdf>.

## HIGHLIGHTS:

- Visual inspection reveals copper as chalcopyrite<sup>1</sup> is present in the first hole (BMDD008) at the Brama porphyry target
- The hole was designed to test the core of the two 3-D magnetic targets
- Stockwork veining and some copper are visible to the bottom of the first magnetic target at downhole depth of ~450m; Drilling about to hit second target directly below at a downhole depth of ~800m
- An historic hole at Brama (BMDD005) intersected 127m at 0.57g/t gold and 0.1% copper, including 39m at 0.72g/t gold and 0.13% copper<sup>2</sup>; The magnetic model suggests this hole was on the fringe of the target

## FURTHER INFORMATION:

Drilling resumed at the Brama gold-copper porphyry target in February. The hole (BMDD008), which is now at ~735m, is targeting a vertically extensive porphyry system interpreted from 3-D processing of detailed magnetics. The upper part of the targeted porphyry comprises a mineralized intrusive breccia previously drilled in holes BMDD005 and historical hole CURI-13.

BMDD005 intersected 127m at 0.57g/t gold and 0.1% copper, including 39m at 0.72g/t gold and 0.13% copper (see Cornerstone news release dated January 21, 2020:

<https://cornerstoneresources.ca/news-releases/20-02-bramaderos-main-assays-extend-strike-length-of-mineralization-> and drilled the margins of the upper magnetic body based on the recent higher resolution 3-D magnetic model.

The core of the upper magnetic anomaly is now being targeted in BMDD008.

Visual inspection of the BMDD008 drill core is highly encouraging, with the intersection of copper mineralized diorite and a mineralized intrusive breccia in the interval from 150 - 450m. The interpreted 3-D magnetic model shows a sub-vertical elongated magnetic high anomaly below this intrusive breccia which broadens at depth and is also being targeted by this drill hole (Figure 2). Drilling is expected to continue through March and assay results should be available in May.

The pipe-like porphyry target being tested at Brama by hole BMDD008 is the first of a significant number of

similar vertically extensive pipe-like targets that can be seen in 3-D magnetic data across the Brama, Playas and Melonal porphyry targets on the Bramaderos property.

#### About Bramaderos

Measuring 4,948 hectares, the Bramaderos project is located approximately 130km from the Loja provincial capital in southern Ecuador. The project is easily accessible via the Pan American Highway that crosses the property.

The Bramaderos concession is owned by La Plata Minerales S.A. ("PLAMIN"), which in turn is owned 87.5% by Sunstone (the project operator) and 12.5% by Cornerstone. Cornerstone's 12.5% interest is carried by Sunstone through to the start of commercial production and repayable at Libor plus 2% out of 90% of Cornerstone's share of earnings or dividends from the Bramaderos project (see news release 20-01 dated January 7, 2020).

More information about the property can be found at [www.cornerstoneresources.com](http://www.cornerstoneresources.com).

#### Qualified Person:

Yvan Crepeau, MBA, P.Geo., Cornerstone's Vice President, Exploration and a qualified person in accordance with National Instrument 43-101, is responsible for supervising the exploration program at the Bramaderos project for Cornerstone and has reviewed and approved the information contained in this news release.

#### Sampling and assaying

Surface and drill core samples from Brama were sent to the LAC y Asociados Cia. Ltda. Sample Preparation Facility in Cuenca, Ecuador for sample preparation. The standard sample preparation for drill core samples (Code PRP-910) is: Drying the sample, crushing to size fraction 70% <2mm and splitting the sample to a 250g portion by riffle or Boyd rotary splitter. The 250g sample is then pulverised to >85% passing 75 microns and then split into two 50g pulp samples. Then one of the pulp samples was sent to the MS Analytical Laboratory in Vancouver (Unit 1, 20120 102nd Avenue, Langley, BC V1M 4B4, Canada) for gold and base metal analysis.

PLAMIN uses a fire assay gold technique for Au assays (FAS-111) and a four acid multi element technique (IMS-230) for a suite of 48 elements. FAS-111 involves Au by Fire Assay on a 30-gram aliquot, fusion and atomic absorption spectroscopy (AAS) at trace levels. IMS-20 is considered a near total 4 acid technique using a 20g aliquot followed by multi-element analysis by ICP-AES/MS at ultra-trace levels. This analysis technique is considered suitable for this style of mineralization.

Standards, blanks and duplicates are inserted ~1/28 samples. The values of the standards range from low to high grade and are considered appropriate to monitor performance of values near cut-off and near the mean grade of the deposit. The check sampling results are monitored and performance issues are communicated to the laboratory if necessary.

Sample security was managed through sealed individual samples and sealed bags of multiple samples for secure delivery to the laboratory by permanent staff of the joint venture. MS Analytical is an internationally accredited laboratory that has all its internal procedures heavily scrutinized in order to maintain their accreditation. MS Analytical is accredited to ISO/IEC 17025 2005 Accredited Methods.

PLAMIN's sampling techniques and data have been audited multiple times by independent mining consultants during various project assessments. These audits have concluded that the sampling techniques and data management are to industry standards. All historical data has been validated to the best degree possible and migrated into a database.

Rock samples are collected by PLAMIN's personnel, placed in plastic bags, labeled and sealed, and stored

in a secure place until delivery by PLAMIN employees to the LAC y Asociados ISO 9001-2008 certified sample preparation facility in Cuenca, Ecuador.

Rock samples are prepared crushing to 70% passing 2 mm (10 mesh), splitting 250 g and pulverizing to 85% passing 75 microns (200 mesh) (MSA code PRP-910). Prepared samples are then shipped to MS Analytical Services (MSA), an ISO 9001-2008 laboratory in Langley, BC, Canada, where samples are assayed for a multi-element suite (MSA code IMS-136, 15.0 g split, Aqua Regia digestion, ICP-AES/MS finish) and gold by Fire Assay (MSA code FAS-111, 30 g fusion, AAS finish). Over limit results for Cu (>1%) are systematically re-assayed (MSA code ICF-6Cu, 0.2 g, 4-acid digestion, ICP-AES finish). Gold is assayed using a 30 g split, Fire Assay (FA) and AAS finish (MSA code FAS 111). Over limit results for Au (>10 g/t) are systematically re-assayed (MSA code FAS-415, FA, 30g., gravimetric finish).

Soil samples are dried at low temperature, screened to 80 mesh (MSA code PRP-757); a 15 grams portion is then assayed for a multi-elements suite (MSA code IMS-136, Aqua Regia digestion, ICP-AES/MS finish).

#### Quality assurance / Quality control (QA/QC)

The MSA Analytical Laboratory is a qualified assayer that performs and makes available internal assaying controls. Duplicates, certified blanks and standards are systematically used (1 control sample every 20-25 samples) as part of PLAMIN's QA/QC program. Rejects, a 100 g pulp for each rock sample, are stored for future use and controls.

#### About Cornerstone

[Cornerstone Capital Resources Inc.](#) is a mineral exploration company with a diversified portfolio of projects in Ecuador and Chile, including the Cascabel gold-enriched copper porphyry joint venture in northwest Ecuador. Cornerstone has a 21.4% direct and indirect interest in Cascabel comprised of (i) a direct 15% interest in the project financed through to completion of a feasibility study and repayable at Libor plus 2% out of 90% of its share of the earnings or dividends from an operation at Cascabel, plus (ii) an indirect interest comprised of 7.5% of the shares of joint venture partner and project operator [SolGold plc](#) Exploraciones Novomining S.A. ("ENSA"), an Ecuadorian company owned by SolGold and Cornerstone, holds 100% of the Cascabel concession. Subject to the satisfaction of certain conditions, including SolGold's fully funding the project through to feasibility, [SolGold plc](#) will own 85% of the equity of ENSA and Cornerstone will own the remaining 15% of ENSA.

Further information is available on Cornerstone's website: [www.cornerstoneresources.com](http://www.cornerstoneresources.com) and on Twitter. For investor, corporate or media inquiries, please contact:

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On Behalf of the Board,  
Brooke Macdonald  
President and CEO

*Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

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<sup>1</sup> Chalcopryite is a copper iron sulfide mineral and the most important ore of copper.

<sup>2</sup> See Cornerstone news release dated January 21, 2020.

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