

# Cornerstone Capital Resources Inc. Drilling intersects 505m of mineralized porphyry at Brama target, Bramaderos Project

21.06.2021 | [GlobeNewswire](#)

OTTAWA, June 21, 2021 - [Cornerstone Capital Resources Inc.](#) ("Cornerstone" or "the Company") (TSXV:CGP; OTC:CTNXF; FWB:GWN1) is pleased to provide an update on its Bramaderos gold and copper joint venture in southern Ecuador (see Figures 1 and 2) 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/5821/21-14figures.pdf>.

## HIGHLIGHTS:

- Final assays from holes BMDD008 and BMDD008W1 (wedge hole off BMDD008 from 347.1m) at the Brama prospect within Bramaderos
- Both holes have intersected gold-copper mineralized porphyry from surface to a depth of ~500m and remains open at depth
- Assays from the upper part of BMDD008 to 347m and then BMDD008W1 returned:
  - 505.1m<sup>1</sup> at 0.43g/t gold, 0.1% copper, (0.57g/t AuEq<sup>2</sup> or 0.42% CuEq<sup>3</sup>) and 25.8ppm molybdenum in BMDD008+BMDD008W1 from surface, including:
    - 113.4m at 0.37g/t gold, 0.15% copper, (0.58g/t AuEq or 0.43% CuEq) and 23.9ppm molybdenum, from 347.1m
  - The previously reported parent hole (BMDD008) returned 450m at 0.47g/t gold, 0.10% copper, and 27ppm molybdenum from surface, including:
    - 216.9m at 0.61g/t gold, 0.11% copper, (0.77g/t AuEq or 0.56% CuEq) and 32ppm molybdenum, from 135.1m, including: 84.3m at 0.80g/t gold, 0.11% copper, (0.96g/t AuEq or 0.7% CuEq) and 42ppm molybdenum, from 179.7m
- Drill hole BMDD009 has been completed and BMDD010 has commenced
- Visual inspection of drill core from BMDD009 indicates it intersected a strongly and continuously veined porphyry system hosted by diorite in its upper 515m, assays expected by mid July

## FURTHER INFORMATION:

The results, which come from hole BMDD008W1 that was drilled as a wedge off hole BMDD008 commencing at 347.1m downhole, further highlight the potential for Brama to host a substantial gold-copper porphyry system (Figure 3).

Cornerstone VP Exploration, Yvan Crepeau, said:

"These latest assays and visuals provide more strong evidence that Brama has the potential to be a large

mineralized porphyry.

"We are now confident we have a 500m vertical extent of good gold and copper grade. The porphyry plus intrusive breccia zones, at this stage, cover a surface footprint of 350m x 150m, which we expect can be expanded with more drilling."

Holes BMDD008W1 and parent hole BMDD008 are located on the north-west side of the main Brama system (Figure 4). BMDD008 had intersected a strongly mineralized high-level intrusive breccia body located above the north-west edge of the main Brama system (see Cornerstone news release 21-09 dated April 22, 2021: <https://cornerstoneresources.com/news-releases/cornerstone-and-sunstone-drill-84.3m-of-0.8g-t-gold-from-180m>). The BMDD008W1 wedge hole has extended that intersection by 50m to intersect a 505m-long intersection from surface. This intersection very likely extends deeper, but still remains to be further tested in the area south and east of BMDD008W1 in similarly magnetic domains (Figures 3 - 6).

Drill Hole	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)	Mo (ppm)	AuEq (g/t) <sup>2</sup>	CuEq (%) <sup>2</sup>
BMDD008W1	347.09	505.6	158.5	0.29	0.13	23.9	0.47	0.35
<i>including</i>	347.09	460.5	113.4	0.37	0.15	23.9	0.58	0.43
Combined								
BMDD008+008W1	0.55	505.6	505.1	0.43	0.10	25.8	0.57	0.42
BMDD008	0.55	450.45	449.9	0.47	0.10	26.9	0.61	0.45
<i>including</i>	2.5	437.1	434.6	0.48	0.10	27.0	0.62	0.46
<i>including</i>	5.2	21.0	15.8	0.71	0.08	7.50	0.83	0.61
	135.1	437.1	302.0	0.54	0.12	30.4	0.71	0.52
<i>including</i>	135.1	264	128.9	0.68	0.10	36.2	0.82	0.60
<i>including</i>	179.7	264	84.3	0.80	0.11	42.1	0.96	0.70
	328	437.1	109.1	0.44	0.16	27.6	0.67	0.49

Table 1: Summary of intervals in drill hole BMDD008, and BMDD008W1.

Both drill holes BMDD008 and BMDD008W1 extended towards a deeper magnetic anomaly but failed to intersect that target.

Drill hole BMDD009 was drilled in the east and central parts of the main Brama porphyry system (Figure 4). It was drilled from the east and towards a modelled deep magnetic anomaly that lies central to the 0.1% Cu contour depicted in Figures 4 and 5. Visual inspection of drill core from BMDD009 reveals it intersected a strongly and continuously veined porphyry system hosted by diorite in its upper 515m, with visual chalcopyrite associated with intense stockwork veining. The drill hole continued to test the deeper magnetic domain and encountered peripheral stockwork magnetite veinlets that likely explain the magnetic anomaly in the wall rocks south of the main mineralized intrusive body.

The long and well-mineralized sections of holes BMDD001, BMDD002 and BMDD009 indicate that the main porphyry target on the eastern sector of Brama is defined by strongly veined diorite with moderate magnetic character.

The relationship between the main Brama porphyry stockwork style mineralization and the intrusive breccia is still to be established, and hole BMDD010 will go some way to exploring that relationship (Figure 4).

Drill hole BMDD010 has just commenced and is testing several targets that include:

- A magnetic anomaly around the eastern rim of the system, with a magnetic character similar to the mineralized intrusive breccia to the west
- The potential southwest extension of the high-grade pod intersected in holes BMDD001, BMDD002 and CURI-03, in the strongly veined diorite

- The potential continuity of high-grade mineralization between BMDD001 and BMDD005/BMDD008/CURI13, i.e. the relationship between the stockwork mineralization and the intrusive breccia mineralization.

The aim of the ongoing drilling is to further demonstrate continuity of the higher-grade zones within the extensive outer envelope of lower-grade gold-copper mineralization at Brama.

#### 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% 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 6.9% 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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Due to anti-spam laws, many shareholders and others who were previously signed up to receive email updates and who are no longer receiving them may need to re-subscribe at <http://www.cornerstoneresources.com/s/InformationRequest.asp>

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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.*

<sup>1</sup> The true width of downhole intersections cannot be determined at this time due to insufficient drilling.

<sup>2</sup> AuEq is calculated on a gold+copper basis only using metals prices as at 16<sup>th</sup> June 2021, being US\$1,823/oz gold, US\$4.32/lb copper using the formula: (gold grade in g/t) + 1.36 \* (Cu grade in %). CuEq is calculated on a copper+gold basis only using metal prices as at 16<sup>th</sup> June 2021, being US\$1,823/oz gold, US\$4.32/lb copper using the formula: (Cu grade in %) + 0.73 \* (gold grade in g/t). No metallurgical recoveries have been applied to exploration results.

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Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/386934--Cornerstone-Capital-Resources-Inc.-Drilling-intersects-505m-of-mineralized-porphyry-at-Brama-target-Bramaderos>

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