Bramaderos Au Cu Project, Ecuador – High-grade surface samples at Espiritu epithermal gold-silver target

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OTTAWA, April 08, 2020 - 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 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) or by clicking on the link below:

http://www.cornerstoneresources.com/i/pdf/NR20-10Figures.pdf.

HIGHLIGHTS:

- Individual surface rock chip samples return up to 11.6g/t gold and 2960g/t silver (see Table 1, below)
- Espiritu outlined over an 800m strike with multiple interpreted lodes
- Mapping of the distribution of clay alteration, quartz veining, barite and metal values (gold-silver-lead-zinc-copper) indicate multiple parallel lodes
- Further sampling, trenching and mapping followed by drilling will take place as soon as Ecuador’s COVID-19 restrictions allow

FURTHER INFORMATION:

The Espiritu target (Figure 1) was developed based on soil geochemical results and structural interpretations from field mapping and detailed ground magnetic data.

Results have been received from exploration undertaken prior to the temporary suspension of activities in Ecuador due to the Covid-19 pandemic. The exploration has included geological mapping, surface rock chip sampling and some trenching to test outcropping mineralization.

The results include high gold and silver assays from rock chip samples of quartz-barite veining associated with argillic alteration. Other samples are highly anomalous in epithermal related pathfinder elements such as lead, zinc, and copper (Figures 2 and 3). These related elements can be detected using handheld XRF analysis which provides a guide for further detailed sampling and laboratory analysis.

The Espiritu trench, ES-01, is partially complete and some samples are awaiting analysis at the laboratory. The handheld XRF analyses shown in Figure 2 for zinc are used as a guide only to identify areas of alteration with the potential to host gold and silver, to be confirmed once laboratory assays are completed.

Data so far suggests a north-north-east trend to the anomalous gold and pathfinder elements and this trend corresponds with linear breaks in the ground magnetic imagery. An 800m strike extent to mineralization has been defined by work to date (Figure 2) and this could double to 1,600m based on early stage reconnaissance that has identified scattered gold anomalous samples along the north-north-east trend (Figure 3). This will be followed up once field work resumes.

Cornerstone VP Exploration, Yvan Crepeau, said:

> “These are new and very encouraging results. Espiritu sits within the previously defined ‘epithermal corridor’ that extends to the south-west where it incorporates the 2 million-ounce epithermal Dynasty Goldfield. In light of these high-grades and the extensive strike length, we will resume sampling and trenching as soon as possible with a view to drilling at Espiritu at the first opportunity.”

Sample ID	Easting	Northing	Elevation	Sample Type	Sample Method	Rock Type	Au (ppm)	Ag (ppm)	As
111112	632340	9550548	1111	Float	Grab	Altered Rock	11.63	2962	287
51481	632271	9550531	1086	Float	Grab	Altered Zone	3.698	26.67	22.
CUFS03112	632002	9550861	1107	Outcrop	Chip	Vein	1.833	27.3	741
51356	632232	9550396		Float	Chip	Altered Zone	1.801	181	73.
110301	632002	9550858	1105	Outcrop	Grab	Hydrothermal Breccia	1.615	38.62	104
111314	631842	9550341	951	Outcrop	Chip	Altered Rock	1.229	22.61	131
111308	632239	9550433	1032	Float	Chip	Andesitic Tuff	0.835	634	224
111338	632225	9550145	945	Float	Chip	Altered Zone	0.826	13.24	27.
111336	632178	9550328	997	Float	Chip	Altered Zone	0.558	161	295
111332	631904	9550440	1016	Sub-Outcrop	Chip	Altered Zone	0.48	6.18	334
CUEA030157	632137	9550160	838	Trench	2m Channel	Andesitic Breccia	0.442	4.3	43
111330	632047	9550558	1083	Outcrop	Chip	Altered Rock	0.416	3.6	277
CUEA030163	632270	9550275	838	Trench	0.1m Channel	Vein	0.368	25.9	132
111303	632069	9550412	976	Outcrop	Chip	Hydrothermal Breccia	0.315	5.11	204
111309	632263	9550486	1065	Float	Chip	Altered Rock	0.267	51.44	23.
111064	632962	9551475	1009	Float	Grab	Altered Zone	0.236	3.18	852
111335	631992	9550373	984	Outcrop	Chip	Altered Zone	0.232	3	16.
111339	632343	9550080	927	Outcrop	Chip	Andesitic Tuff	0.216	11.6	146
111213	632346	9550580	1134	Subcrop	Chip	Altered Zone	0.214	10.34	74.
111341	632326	9550125	967	Sub-Outcrop	Chip	Hydrothermal Breccia	0.213	6.9	70.
111333	632213	9550351	1011	Sub-Outcrop	Chip	Hydrothermal Breccia	0.209	5.23	142
111337	632169	9550311	984	Float	Chip	Altered Zone	0.208	30.55	190

Table 1: Rock chip assay data from Espiritu target.

Update on Suspension of Field Activities in Ecuador

Exploration activities at the Bramaderos Project have been temporarily suspended in line with the COVID-19 directives of the Ecuadorian government. Cornerstone and joint venture partner and project operator Sunstone Metals are maintaining communication with all employees and stakeholders in Ecuador. Desktop activities, primarily in Australia, are ongoing as we interpret data to move target areas towards being drill-ready when the suspensions are lifted.

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.

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

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 22.2% 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 8.5% of the shares of joint venture partner and project operator SolGold plc Exploraciones Novomining S.A. (“ENSA”), an Ecuadoran 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 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

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