

**Bramaderos Gold-Copper Project, Southern Ecuador****Brama-Alba porphyry system now 1.1km long, 400m wide and open****Higher grade gold-copper zones from surface; Initial Mineral Resource Estimate set for later this year****Key Points**

- **Strong assay results received from Brama for holes BMDD0014, 015, 016, 017, and 018:**
  - **221.6m at 0.43g/t gold, 0.11% copper, from surface in BMDD014**
  - **93.3m at 0.55g/t gold and 0.08% copper from surface in BMDD015, including**
    - **24m at 0.86g/t gold, 0.10% copper, from surface**
  - **84m at 0.5g/t gold, 0.16% copper from surface in BMDD017**
  - **57m at 0.74g/t gold, 0.23% copper from 30m in BMDD018**
- **These results extend the Brama-Alba system to at least 1.1km long and it remains open to the east and west**
- **The latest assays also identify significant near-surface higher-grade zones**
- **Ongoing drilling is aimed at continuing to extend the deposit to the east beyond BMDD017**
- **Strong potential for the Brama-Alba deposit to extend significantly to adjacent targets Melonal and Playas**
- **Metallurgical test work is underway on samples from Brama-Alba**
- **Three drill rigs active at Bramaderos**

Sunstone Metals Ltd (ASX: STM) is pleased to announce more strong assays which extend its Brama-Alba porphyry discovery in southern Ecuador to 1.1km long by 400m wide.

These assays will be incorporated into an initial Mineral Resource Estimate for the Brama-Alba deposit later this year.

The results from holes BMDD014 through 018 clearly show that higher grade mineralisation occurs in sub-domains within the larger 1.1km long Brama-Alba system (Figures 1 & 2), and that these higher-grade domains extend to surface (Figure 2). The potential for Brama to host a substantial gold-copper porphyry system (Figures 1 & 2) is being reinforced with ongoing drilling. There is also potential for this system to extend significantly to adjacent targets Melonal and Playas (Figure 3). These areas are expected to be drill tested in Q3 and Q4 2022 respectively.

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Assay results for drill holes BMDD014 through 018, and 26 are provided in Table 1 and shown in Figures 1 and 2.

Sunstone Managing Director Malcolm Norris said: “We are pleased with the latest round of results from Brama-Alba. These strengthen the potential and increase the scale of the Brama porphyry system. As we have seen in previous assay results from Brama we continue to see very good gold-copper grades from surface.

“These results will be incorporated into an initial Mineral Resource Estimate for the Brama-Alba deposits expected in late 2022.

“Further holes will now be drilled on the eastern end of Brama to potentially enlarge the gold-copper system in this direction.

“Ongoing drilling at Alba is progressing well and the market will be updated as more assay results are returned”.

The Bramaderos Project is ideally located immediately adjacent to the Pan American highway, and within reasonable distance of available hydroelectric power, supporting the economics of potential development opportunities. The project is also supported by nearby commercial airports and significant cities (Loja) and the project has strong community support.

### Discussion of Results

Drill holes BMDD014, 15 and 16 were drilled from the collar of hole BMDD008, towards the east, southeast, and south-southwest respectively. BMDD014 and 15 were drilled to test higher grade intrusive breccias previously drilled in hole BMDD008 and 008W1, which intersected 505.1m at 0.43g/t gold, 0.1% copper from surface, including 84.3m at 0.80g/t gold, 0.11% copper from 179.7m. The majority of mineralisation in drill hole BMDD016 is also hosted in syn-mineral intrusion breccias.

Drill hole BMDD017 was drilled at the eastern end of the Brama porphyry system and drilled towards the southeast. It intersected a sequence of alternating syn-mineral diorite, late hornblende-quartz diorite, and minor intrusive breccia, with the upper 84m being well mineralised. The bottom 200m drilled mainly syn-mineral diorite with disseminated and vein hosted chalcopryrite, bornite and trace covellite and chalcocite. The bottom 5.6m of hole 17 is well mineralised and it is planned to re-enter this hole and deepen it to test the possible extension of the deep mineralised zone. Four drill holes have been planned to test eastern extensions of the deposit and to test an undrilled magnetic target at depth just east of Brama.

Drill hole BMDD018 was drilled between holes BMDD004 and BMDD017, at a shallow angle, and tested an interpreted domain of higher-grade mineralised porphyry near surface. This zone was intersected in the upper 84m of the drill hole and was then disrupted by post-mineral dykes, and then passed into early host quartz diorite towards the southwest, consistent with other drill holes. The vertical extent of the higher-grade zone remains poorly tested and will be followed-up.

Drill hole BMDD026 was drilled from the collar of hole BMDD008, towards the west to test an area of magnetic targets that are located between Brama and Alba.

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Drill Hole	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)	Mo (ppm)	Ag (g/t)
<b>BMDD014</b>	0.40	430	429.60	0.36	0.10	6.41	1.52
<i>including</i>	<b>0.40</b>	<b>222.00</b>	<b>221.60</b>	<b>0.43</b>	<b>0.11</b>	<b>6.7</b>	<b>1.8</b>
<i>including</i>	<b>0.40</b>	<b>7.60</b>	<b>7.20</b>	<b>1.09</b>	<b>0.15</b>	<b>8.3</b>	<b>2.8</b>
<i>including</i>	<b>91.65</b>	<b>137.45</b>	<b>45.80</b>	<b>0.61</b>	<b>0.14</b>	<b>10.3</b>	<b>2.1</b>
<i>including</i>	<b>142.10</b>	<b>203.15</b>	<b>61.05</b>	<b>0.49</b>	<b>0.15</b>	<b>2.8</b>	<b>2.1</b>
<b>BMDD015</b>	<b>5.00</b>	<b>98.30</b>	<b>93.30</b>	<b>0.55</b>	<b>0.08</b>	<b>10.7</b>	<b>1.4</b>
<i>including</i>	<b>5.00</b>	<b>29.00</b>	<b>24.00</b>	<b>0.86</b>	<b>0.10</b>	<b>12.1</b>	<b>2.0</b>
	106.00	217.70	111.70	0.29	0.09	5.2	1.2
<i>including</i>	<b>153.60</b>	<b>158.00</b>	<b>4.40</b>	<b>0.76</b>	<b>0.11</b>	<b>8.6</b>	<b>1.6</b>
	<b>271.50</b>	<b>309.65</b>	<b>38.15</b>	<b>0.42</b>	<b>0.17</b>	<b>2.5</b>	<b>1.7</b>
<i>including</i>	<b>283.95</b>	<b>309.65</b>	<b>25.70</b>	<b>0.51</b>	<b>0.20</b>	<b>2.4</b>	<b>2.0</b>
	317.85	405.75	87.90	0.23	0.11	1.8	1.3
<b>BMDD016</b>	0.00	552.30	552.30	0.31	0.10	10.2	1.2
<i>including</i>	0.00	97.70	97.70	0.42	0.07	7.9	1.4
<i>and</i>	114.95	208.00	93.05	0.34	0.08	28.8	1.2
<i>and</i>	<b>256.00</b>	<b>343.25</b>	<b>87.25</b>	<b>0.47</b>	<b>0.12</b>	<b>7.1</b>	<b>1.4</b>
<i>and</i>	<b>308.00</b>	<b>336.00</b>	<b>28.00</b>	<b>0.55</b>	<b>0.14</b>	<b>6.3</b>	<b>1.5</b>
<i>and</i>	<b>354.00</b>	<b>396.00</b>	<b>42.00</b>	<b>0.42</b>	<b>0.17</b>	<b>8.0</b>	<b>1.5</b>
<b>BMDD017</b>	0.00	308.00	308.00	0.27	0.12	3.8	1.5
<i>including</i>	<b>0.00</b>	<b>84.00</b>	<b>84.00</b>	<b>0.50</b>	<b>0.16</b>	<b>4.3</b>	<b>2.2</b>
<i>including</i>	<b>10.50</b>	<b>48.00</b>	<b>37.50</b>	<b>0.65</b>	<b>0.18</b>	<b>4.5</b>	<b>2.2</b>
<i>including</i>	100.50	144.00	43.50	0.30	0.14	4.7	1.7
	378.00	383.60	5.60	0.28	0.12	8.2	1.7
<b>BMDD018</b>	<b>30.00</b>	<b>87.00</b>	<b>57.00</b>	<b>0.74</b>	<b>0.23</b>	<b>3.1</b>	<b>3.5</b>
<i>including</i>	<b>30.00</b>	<b>76.50</b>	<b>46.50</b>	<b>0.84</b>	<b>0.24</b>	<b>3.1</b>	<b>3.8</b>
<i>including</i>	<b>30.00</b>	<b>60.00</b>	<b>30.00</b>	<b>1.10</b>	<b>0.26</b>	<b>3.1</b>	<b>3.7</b>
<b>BMDD026</b>	0.00	93.30	93.30	0.41	0.06	37.0	1.1
	104.35	253.00	148.65	0.28	0.08	23.8	1.3
	232.85	253.00	20.15	0.18	0.14	1.1	2.1

**Table 1:** Summary of mineralised intersections in Brama drill holes BMDD014 - 018, and 026.

### Exploration Program at Brama and Alba for the Remainder of 2022

Drilling at the Bramaderos project will continue throughout 2022 and be spread across several target areas. At Brama it is expected that 1 drill rig will continue drilling at least 5 holes for a total of ~2,000m. At Alba, at least 6 holes are planned for a total of ~2,400m. Drilling will also be undertaken at Limon (commencing early June) and complete at least 6 holes for ~3,500m. Planning for drilling is also underway at Melonal (located southwest of Alba) where at least one hole for ~500m is expected.

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The drilling programs at Brama and Alba will form the basis for an initial Mineral Resource Estimate (MRE). The goal of this MRE is to establish an initial resource estimate that can then be expanded as exploration continues at Brama-Alba and the other nearby targets such as Limon, Playas, and Melonal. The Brama-Alba system is currently at least 1,100m x 400m lateral dimension and has a vertical extent of at least 400m. Mineralisation grade is variable within this envelope, as evidenced by today's announcement where discrete higher-grade sub-vertical cylinders are enclosed within broader mineralised diorite.

Drilling at Limon is targeting chargeability and conductivity anomalies defined in the recently completed Spartan MT and Orion DCIP surveys, and geological follow-up to previously drilled high-sulphidation mineralisation which returned 59.6m at 0.16% copper, including 13.3m at 0.43% copper and 0.11g/t gold (see ASX announcement 15<sup>th</sup> October 2019), and stockwork veining in surface trenches which returned 97.6m at 0.71g/t gold and 0.23% copper (see ASX announcement 29<sup>th</sup> May 2018).

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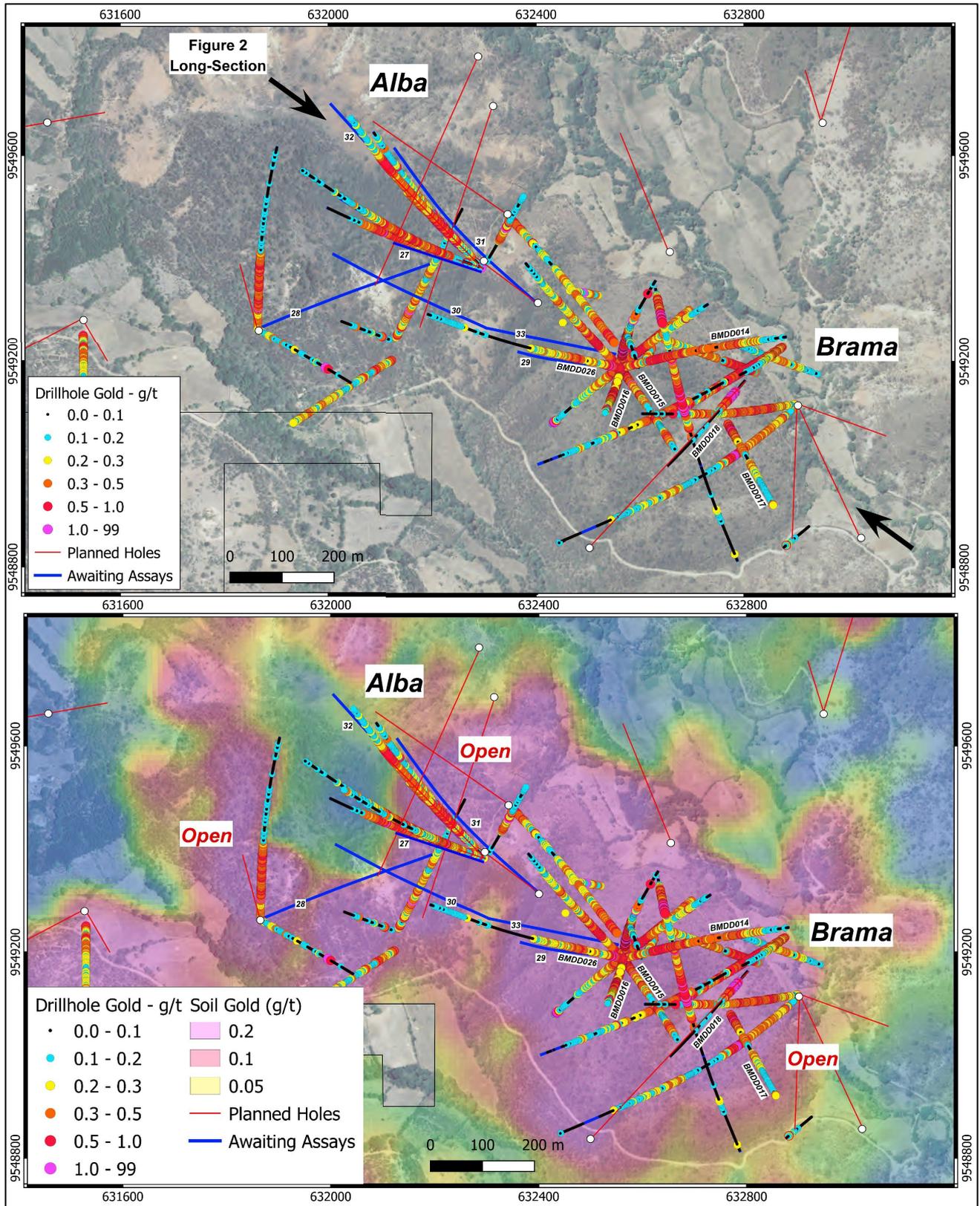


Figure 1: Brama-Alba drill status plan showing the status of drilling on backdrops of drone imagery and gold-in-soil results.

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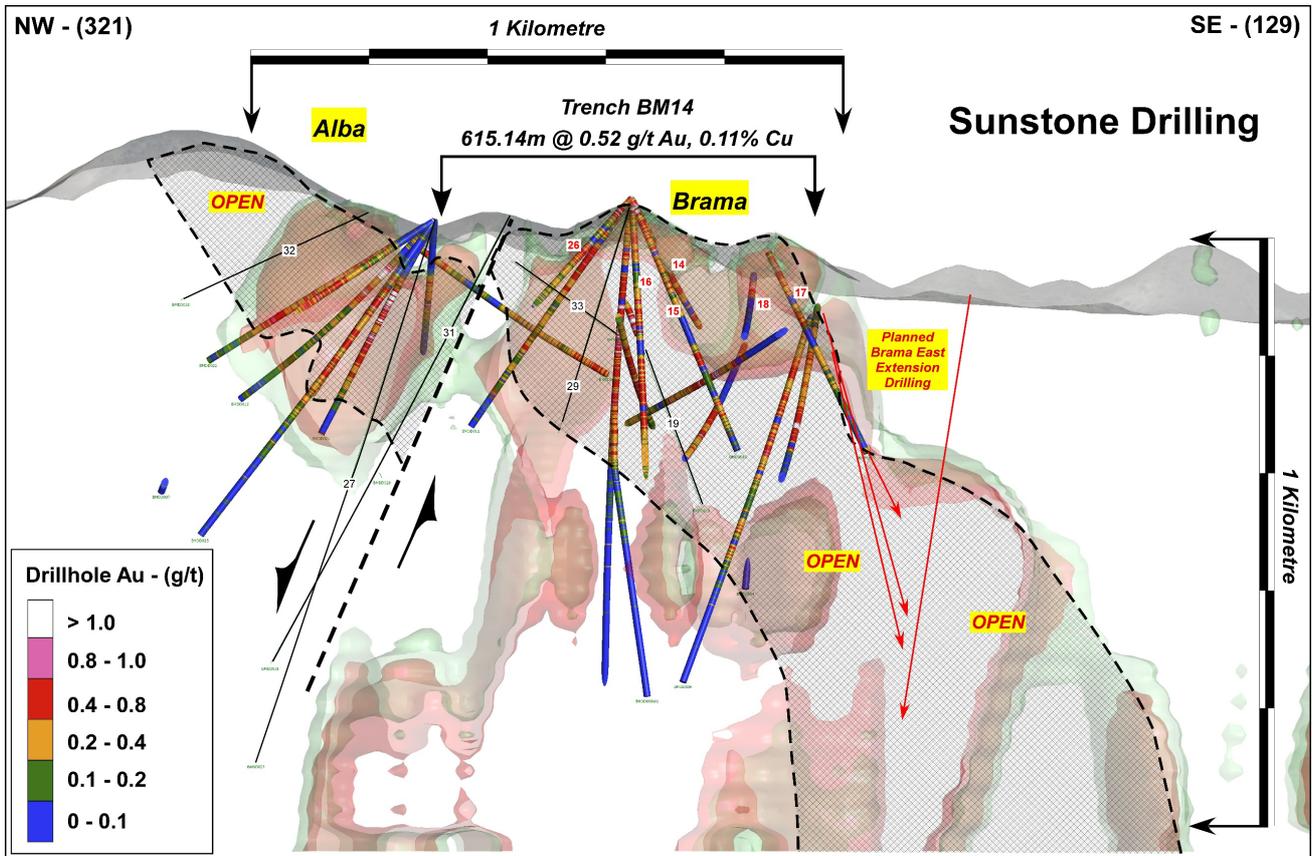
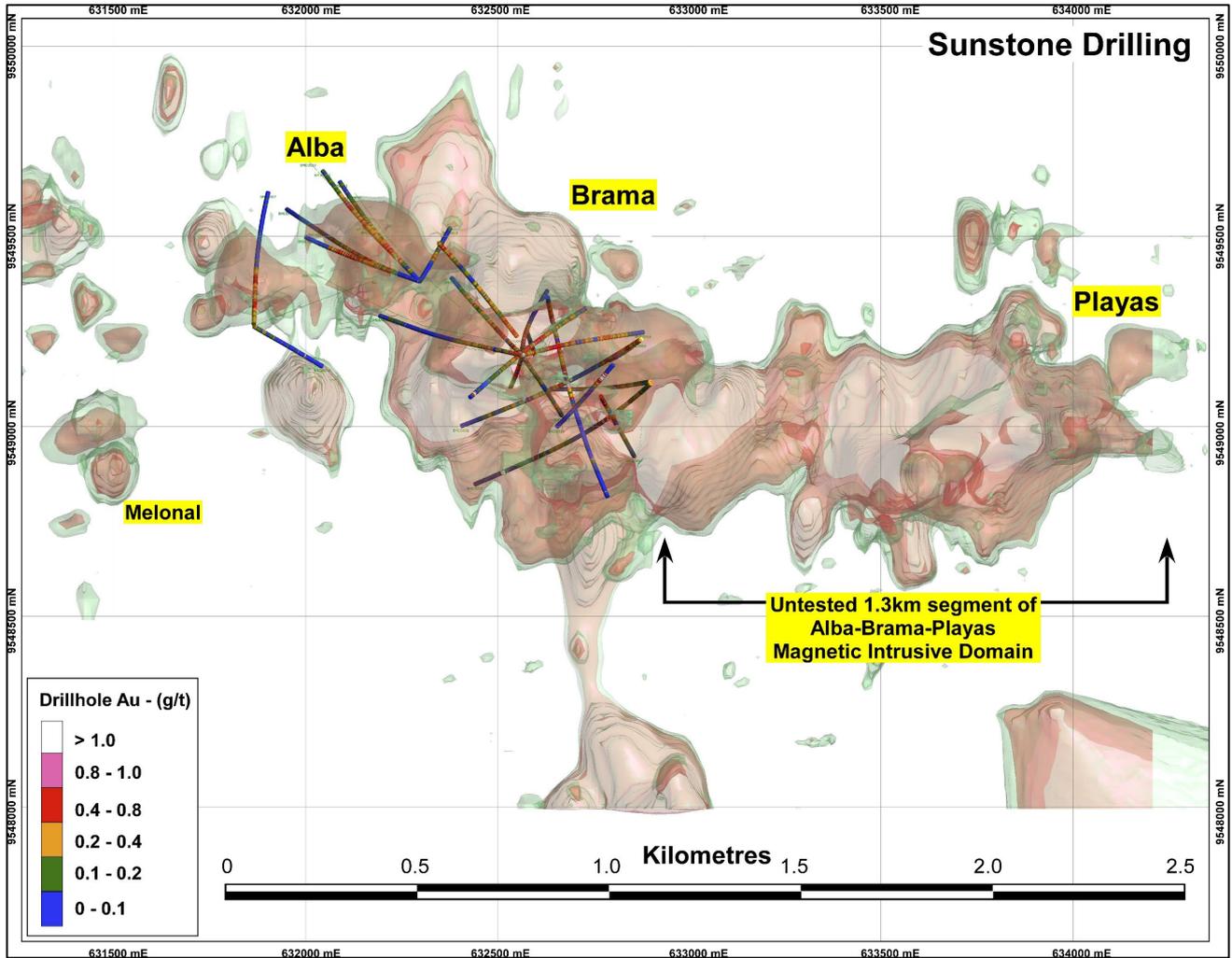


Figure 2: Brama-Alba long section showing current interpreted relationship between Alba and Brama and potential for Brama to extend to the east. This area will be tested with planned drilling as shown.

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**Figure 3:** Melonal-Alba-Brama-Playas trend in 3-D magnetics highlighting the potential scale increase to be delivered with more drilling at Bramaderos. The drilling results at Alba and Brama have upgraded the nearby drill targets, and these will see some initial testing during 2022.

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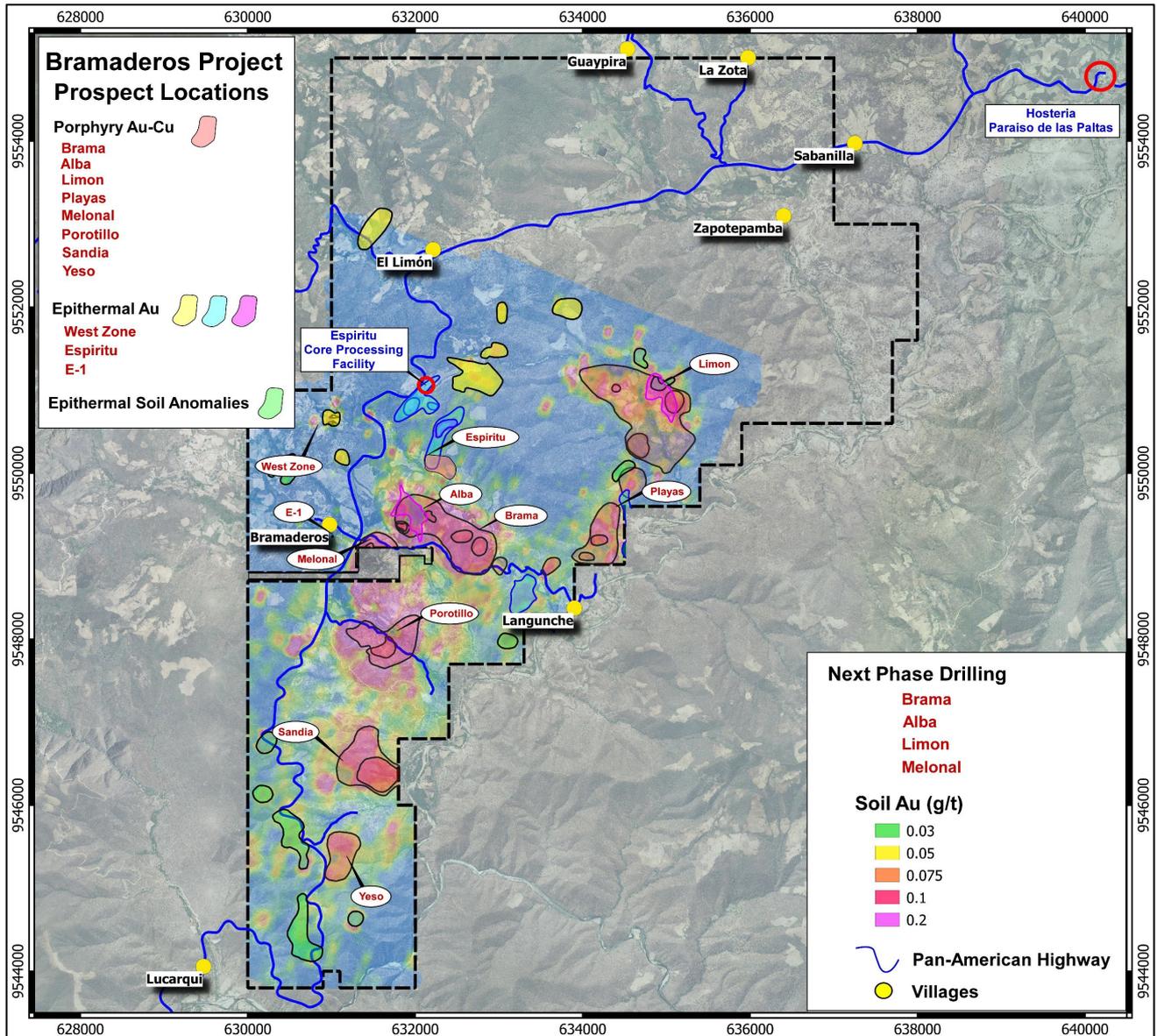


Figure 4: Location of the Brama-Alba target and the multiple gold-copper porphyry systems within the Bramaderos concession.

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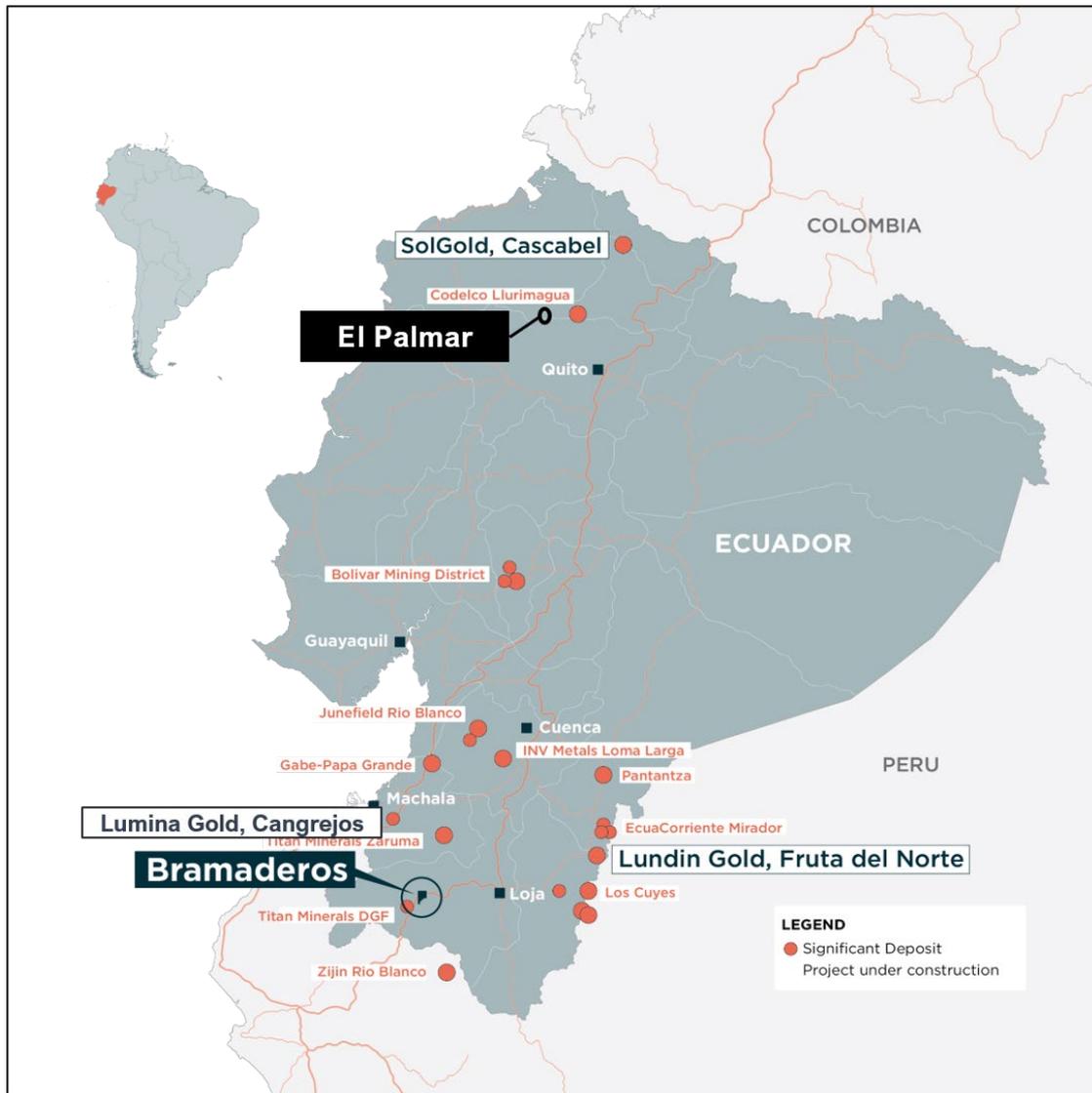


Figure 5: Location of Sunstone’s Bramaderos and El Palmar projects, Ecuador

Table 2: Brama drill hole location details for BMDD014 - 18, 026

Hole ID	Easting_PSAD56	Northing_PSAD56	RL	Dip	Azimuth GRID	EOH
BMDD014	632563	9549187	967	-50	075	503.04
BMDD015	632563	9549187	967	-65	145	464.39
BMDD016	632563	9549184	967	-80	195	552.28
BMDD017	632769	9549079	876	-62	151	383.63
BMDD018	632801	9549162	838	-30	220	248.78
BMDD026	632563	9549187	967	-45	275	526.58

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For further information, please visit [www.sunstonemetals.com.au](http://www.sunstonemetals.com.au)

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**About Sunstone Metals**

Sunstone has an advanced portfolio of exploration and development projects in Ecuador and Scandinavia. The portfolio comprises:

1. **The Bramaderos Gold-Copper Project** where Sunstone owns an 87.5% interest with TSXV listed Cornerstone Capital Resources holding 12.5% (see ASX announcement dated 10<sup>th</sup> April 2017, 28<sup>th</sup> August 2019, and 7 January 2020). The Bramaderos gold-copper project is located in Loja province, southern Ecuador, and is highly prospective for the discovery of large porphyry gold-copper systems, and high-grade epithermal gold systems. Historical exploration results from drilling at Bramaderos together with recent exploration by Sunstone and joint venture partner Cornerstone Capital Resources (TSXV:CGP) indicate multiple fertile mineralised systems with significant discovery potential.
2. **The El Palmar Copper-Gold Project** where Sunstone holds 70% of the highly prospective 800ha El Palmar gold-copper porphyry project in Ecuador. Sunstone can acquire 100% through a Staged Acquisition Agreement. The El Palmar gold-copper project is located in Imbabura province, northern Ecuador, within the same geological belt that includes the giant Alpala and Llurimagua porphyry copper-gold and copper-molybdenum deposits.
3. **Sunstone has an equity interest** in Stockholm listed Copperstone Resources (COPP-B.ST) following the sale of the Viscaria Copper project to Copperstone in 2019.

**Competent Persons Statement**

The information in this report that relates to exploration results is based upon information reviewed by Dr Bruce Rohrlach who is a Member of the Australasian Institute of Mining and Metallurgy. Dr Rohrlach is a full-time employee of Sunstone Metals Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Rohrlach consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Mr Malcolm Norris, Managing Director of Sunstone Metals Ltd., has authorised this announcement to be lodged with the ASX.

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**TABLE 1 – Section 1: Sampling Techniques and Data**

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</li> </ul>	<ul style="list-style-type: none"> <li>The results announced here are from diamond drilling samples. The drill core sampling was carried out using half core, generally at 1-2m intervals.</li> </ul>
	<ul style="list-style-type: none"> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> </ul>	<ul style="list-style-type: none"> <li>Core recovery was good, and core aligned prior to splitting.</li> </ul>
	<ul style="list-style-type: none"> <li>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Diamond drilling, rock chip and channel sampling points have been guided by geological mapping. The drill samples from Brama were dried, crushed to 70% passing 2mm, Split 1000g and pulverised to 85% passing 75microns. A 20g portion of this sample was used for multi-element analysis (IMS-230) and a 30g sample for Fire Assay Au (FAS-111).</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>The Brama target area is now undergoing Phase 2 exploration.</li> <li>Current drilling by Sunstone is diamond core drilling and has drilled to various depths up to 720m. The diamond core was drilled delivering either HTW (70.9mm) or NTW (56mm) core. Drill core is oriented using a Reflex ACT II tool for bottom of hole.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	<ul style="list-style-type: none"> <li>Diamond core recovery data for the Brama drilling was measured for each drill run and captured in a digital logging software package. The data has been reviewed and core recovery was approximately 100% throughout.</li> </ul>
	<ul style="list-style-type: none"> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> </ul>	<ul style="list-style-type: none"> <li>Core recovery at Brama was good, no extra measures were taken to maximise sample recovery.</li> </ul>
	<ul style="list-style-type: none"> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>No relationship between sample recovery and grade has been established.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> </ul>	<ul style="list-style-type: none"> <li>Drill samples, trench samples and rock chips were logged for lithology, weathering, structure, mineralogy, mineralisation, colour, and other features. Logging and sampling were carried out according to Sunstone's internal protocols and QAQC procedures which comply with industry standards.</li> </ul>
	<ul style="list-style-type: none"> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> </ul>	<ul style="list-style-type: none"> <li>Drill samples, and trench and rock chip samples are logged for lithology, weathering, structure, mineralogy, mineralisation, colour, and other features.</li> </ul>
	<ul style="list-style-type: none"> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>The drill holes and trenches are logged in full, from start to finish of the excavation.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> </ul>	<ul style="list-style-type: none"> <li>Half core was used to provide the samples that were submitted for assay. Quarter core samples were taken ~1 in every 28 samples for duplicate sampling. The remaining core is left in the core trays.</li> </ul>
	<ul style="list-style-type: none"> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> </ul>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
	<ul style="list-style-type: none"> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>

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Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<p>The standard sample preparation for drill core samples (Code PRP-910) is: Drying the sample, crushing to size fraction 70% &lt;2mm and splitting the sample to a 250g portion by riffle or Boyd rotary splitter. The 250g sample is then pulverised to &gt;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.</p> <ul style="list-style-type: none"> <li>The sample preparation is carried out according to industry standard practices using highly appropriate sample preparation techniques.</li> <li>Sunstone used an industry standard QAQC programme involving Certified Reference Materials “standards” and blank samples, which were introduced in the assay batches.</li> <li>Standards (Certified Reference Materials) or analytical blanks were submitted at a rate of 1 in 28 samples. Field duplicates were also taken at a rate of approximately 1 in 28 samples.</li> <li>The check or duplicate assay results are reported along with the sample assay values in the final analysis report.</li> <li>For diamond core, the routine sample procedure is to always take the half/quarter core to the right of the orientation line (looking down hole) or the cut line (in cases where the orientation line was not reliable).</li> <li>Once assay results are received the results from duplicate samples are compared with the corresponding routine sample to ascertain whether the sampling is representative.</li> <li>Sample sizes are considered to be appropriate for the style of sampling undertaken and the grain size of the material, and correctly represent the style and type of mineralisation at the exploration stage.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>Sunstone 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.</li> <li>This analysis technique is considered suitable for this style of mineralisation.</li> <li>Handheld XRF data, together with detailed geological logging, are used as a guide to areas of potential mineralisation and samples from these areas are sent for laboratory analysis as described above.</li> <li>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.</li> <li>The check sampling results are monitored, and performance issues are communicated to the laboratory if necessary.</li> </ul>

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Criteria	JORC Code explanation	Commentary																				
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> </ul>	<ul style="list-style-type: none"> <li>Procedure checks have been completed by the Competent Person for exploration results for this announcement.</li> </ul>																				
	<ul style="list-style-type: none"> <li>The use of twinned holes.</li> </ul>	<ul style="list-style-type: none"> <li>Twin holes have not been drilled in these areas.</li> </ul>																				
	<ul style="list-style-type: none"> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> </ul>	<ul style="list-style-type: none"> <li>Sunstone sampling data were imported and validated using Excel.</li> </ul>																				
	<ul style="list-style-type: none"> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Assay data were not adjusted. Core loss intervals are assigned assay values of zero where present.</li> </ul>																				
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> </ul>	<ul style="list-style-type: none"> <li>Sample co-ordinates are located by GPS and for trench samples measured along the length of the trench.</li> </ul>																				
	<ul style="list-style-type: none"> <li>Specification of the grid system used.</li> </ul>	<ul style="list-style-type: none"> <li>Ecuador projection parameters: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Parameter</th> <th style="text-align: center;">Value</th> </tr> </thead> <tbody> <tr> <td>Reference Ellipsoid</td> <td>International 1924</td> </tr> <tr> <td>Semi Major Axis</td> <td></td> </tr> <tr> <td>Inverse Flattening (1/f)</td> <td></td> </tr> <tr> <td>Type of Projection</td> <td>UTM Zone -17S (Datum PSAD56)</td> </tr> <tr> <td>Central Meridian:</td> <td>-81.0000</td> </tr> <tr> <td>Latitude of Origin</td> <td>0.0000</td> </tr> <tr> <td>Scale on Central Meridian</td> <td>0.9996</td> </tr> <tr> <td>False Northing</td> <td>10000000</td> </tr> <tr> <td>False Easting</td> <td>500000</td> </tr> </tbody> </table> </li> </ul>	Parameter	Value	Reference Ellipsoid	International 1924	Semi Major Axis		Inverse Flattening (1/f)		Type of Projection	UTM Zone -17S (Datum PSAD56)	Central Meridian:	-81.0000	Latitude of Origin	0.0000	Scale on Central Meridian	0.9996	False Northing	10000000	False Easting	500000
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<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>The drill core samples were collected from diamond drill holes from the Brama target, and with sample length generally ranging between 1.0 – 2.0m.</li> </ul>																				
	<ul style="list-style-type: none"> <li>Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> </ul>	<ul style="list-style-type: none"> <li>The data from these samples does not contribute to any resource estimate nor implies any grade continuity.</li> </ul>																				
	<ul style="list-style-type: none"> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>No sample compositing was done.</li> </ul>																				
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> </ul>	<ul style="list-style-type: none"> <li>Drilling orientations were appropriate for the interpreted geology providing representative samples.</li> <li>Trench orientations and rock chip locations were appropriate for the interpreted geology providing representative samples.</li> </ul>																				
	<ul style="list-style-type: none"> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>No sampling bias is expected at this stage.</li> </ul>																				
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Sunstone sampling procedures indicate individual samples were given due attention.</li> <li>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.</li> </ul>																				

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Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>MS Analytical is an internationally accredited laboratory that has all its internal procedures heavily scrutinised in order to maintain their accreditation. MS Analytical is accredited to ISO/IEC 17025 2005 Accredited Methods.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Sunstone'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.</li> <li>All historical data has been validated to the best degree possible and migrated into a database.</li> </ul>

TABLE 1 – Section 2: Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> </ul>	<ul style="list-style-type: none"> <li>The Bramaderos Exploration Concession is located in the Loja Province of southern Ecuador. The concession was granted to La Plata Minerales S.A. ("PLAMIN") in January 2017. PLAMIN is a subsidiary of Sunstone Metals Ltd. The concession is subject to a Joint Venture between Cornerstone Capital Resources Inc. (12.5%) and Sunstone Metals Ltd. (87.5%). There are no declared wilderness areas or national parks within or adjoining the concession area. There are no established native title interests.</li> </ul>
	<ul style="list-style-type: none"> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The Bramaderos Exploration Concession was granted to La Plata Minerales S.A. ("PLAMIN") in January 2017. PLAMIN is now a subsidiary of Sunstone Metals Ltd. The Bramaderos Concession is subject to a Joint Venture between Sunstone Metals and Cornerstone. Sunstone has an 87.5% interest in the JV.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>The historic exploration at Bramaderos was completed by various groups over the period 1970-1984, 2001-2002 and 2004-2007. Most of the readily available historic data has been acquired and compiled into databases and a GIS project. Exploration by other parties has included stream sediment surveys, geological mapping, rock chip sampling (888 samples) and grid-based soil sampling (1324 samples), trenching and channel sampling (17 trenches), ground magnetic surveys (31 line kilometres), electrical IP surveys and diamond drilling (10426m).</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The deposit style being explored for includes intrusion-related and stockwork hosted porphyry Au-Cu systems plus epithermal gold-silver-polymetallic veins. The setting at Brama is a volcanic arc setting of Cretaceous age intrusions.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:               <ol style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>Details of the samples discussed in this announcement are in the body of the text.</li> <li>See Figures 1-3 for the location of soil sampling, drilling, and trenching activities at Brama, and nearby areas.</li> </ul>

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	<ul style="list-style-type: none"> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>Information included in announcement.</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> </ul>	<ul style="list-style-type: none"> <li>Weighted averages were calculated over reported intervals according to sample length.</li> <li>No grade cut-offs were applied.</li> </ul>
	<ul style="list-style-type: none"> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> </ul>	<ul style="list-style-type: none"> <li>No aggregating of intervals undertaken at this stage.</li> </ul>
	<ul style="list-style-type: none"> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No reporting of metal equivalents in this announcement.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.</li> </ul>	<ul style="list-style-type: none"> <li>Figures 1-3 show the interpreted strike orientation of the mineralised lodes based on mapping and interpretation of detailed magnetic data.</li> </ul>
	<ul style="list-style-type: none"> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>True widths of mineralised lodes are not known at this stage.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>See Figures 1-3 for maps showing distribution of samples.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>Figures 1-3 show the current interpretations of geology.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported) including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Figures 1-3 above show various datasets that are being used to identify target areas and to guide current and future drilling.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul style="list-style-type: none"> <li>The planned exploration program is outlined in the announcement.</li> </ul>
	<ul style="list-style-type: none"> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>See Figures 1-3 which show areas for further exploration.</li> </ul>