

24 June 2021

## STEP-OUT & IN-FILL DRILLING CONTINUES TO BUILD IMPRESSIVE GROWTH STORY AT JAGUAR

Step-out drilling at the Jaguar Central Deposit returns multiple thick and consistent high-grade nickel sulphide intersections, highlighting the outstanding growth potential at Jaguar:

- > JAG-DD-21-142:
- 64.9m at 1.07% Ni and 2.10% Zn from 216.5m including 17.7m at 1.62% Ni and 4.39% Zn from 246.3m
   JAG-DD-21-133:
  - o 21.1m at 1.65% Ni and 0.21% Cu from 283.9m including 6.3m at 3.35% Ni and 0.32% Cu from 298.8m

In-fill drilling at the Jaguar West, Central North and South deposits returns multiple intersections of sulphide mineralisation consistent with the current Resource interpretation, highlighting the consistency of mineralisation at Jaguar and the robust nature of the existing Resource model:

- ➢ JAG-DD-21-121:
  - o 9.0m at 1.31% Ni from 77.0m
  - o 12.6m at 1.38% Ni from 120.5m including 6.3m at 2.30% Ni from 126.8m
  - o 6.5m at 2.18% Ni from 161.5m including 3.0m at 3.53% Ni from 162.0m
  - o **12.1m at 0.88% Ni** from 202.4m
- JAG-DD-21-128:
  - o 12.5m at 1.38% Ni from 33.0m including 4.0m at 3.60% Ni from 40.4m
- > JAG-DD-21-120:
  - o 7.3m at 1.56% Ni and 1.25% Zn from 122.0m including 4.8m at 2.12% Ni and 1.55% Zn from 123.0m
- JAG-DD-21-126:
- **19.7m at 0.85% Ni and 1.40% Zn** from 86.4m including **4.4m at 1.28% Ni and 2.02% Zn** from 97.8m
- ➢ JAG-DD-21-124:
  - 14.7m at 0.86% Ni from 114.0m including 5.0m at 1.68% Ni from 115.0m
- ➢ JAG-DD-21-122:
  - o **14.5m at 0.73% Ni** from 55.0m
- ➢ JAG-DD-21-127:
  - o **17.0m at 0.62% Ni** from 69.0m

Four diamond rigs on site drilling double-shift, with three additional diamond rigs expected to arrive before the end of June to support the 65,000m of drilling planned for 2021.

One RC rig is on site drilling the Leão Prospect, the first of an extensive pipeline of greenfields targets.

Strong cash position of A\$21 million to drive ongoing drilling and DFS activities.

Centaurus Metals (ASX Code: **CTM**) is pleased to advise that ongoing Resource development and extensional drilling at its 100%-owned **Jaguar Nickel Sulphide Project** in the Carajás Mineral Province of northern Brazil has delivered more high-grade results, setting the project on a path to significant Resource growth.

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Centaurus' Managing Director, Mr Darren Gordon, said the latest drill results continue to demonstrate that the Company's two-pronged approach to drive Resource development and growth at Jaguar over the next 18 months is delivering on both fronts.

"We have over 65,000m of drilling planned at Jaguar by the end of this year aimed at both upgrading and expanding the already impressive globally significant Resource base of 58.9Mt at 0.96% Ni for 562,600 tonnes of contained nickel, with the latest assay results providing strong confidence in our ability to deliver on both of these objectives," he said.

"The first phase of our Resource development plan comprises in-fill drilling of the Scoping Study pits and stopes, with this drilling expected to support further upgrades of the Inferred component of the existing Resource to Indicated and Measured categories later this year. In parallel, we are also targeting Resource growth through our step-out drilling, with outstanding intersections such as 64.9m at 1.07% Ni only 30m below the currently designed pit floor at Jaguar Central offering the potential to drive the pit deeper or add additional underground stopes to our future operations.

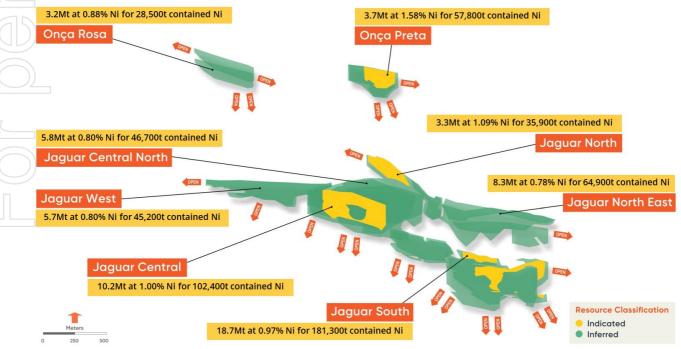
"With the arrival of three additional diamond rigs over the coming weeks, we will ramp-up our step-out drilling program and push even harder to expand the Resource inventory. We also expect to start seeing results from our regional RC drilling program, which is focused on systematically exploring the first ten greenfields targets that lie outside the current Resource limits, starting with the promising Leão Prospect.

"The coming months are set to be an exciting time on site as exploration activities ramp-up considerably."

A technical description of the recent drilling results from Jaguar Central, Jaguar South, Jaguar West and Jaguar Central North Deposits is provided below:

In March 2021, the Company delivered an updated JORC 2012 Indicated and Inferred Mineral Resource Estimate (MRE)<sup>1</sup> for the Jaguar Project totalling 58.9Mt at 0.96% Ni for 562,600 tonnes of contained nickel (see Figure 1 below and Table 3 for details on the March 2021 MRE).

Figure 1 – The Jaguar March 2021 MRE Resource





#### The Jaguar Central Deposit

The Jaguar Central Deposit is the second biggest deposit at the Jaguar Project, with a current Resource of **10.2Mt** at **1.00% Ni** for more than **100kt of contained nickel**, including an Indicated component of **8.4Mt at 0.99% Ni** for **83kt of contained nickel**. Consistent positive results from recent step-out drilling indicate strong potential to grow this Resource.

The Jaguar Central Deposit is hosted in a Sub-Volcanic Porphyritic Dacite and features a high-grade ore shoot that starts at surface at the western end of the deposit and plunges sub-horizontally to the east across nine drill sections and more than 500m of continuous strike. The mineralised shoot is up to 70m wide and over 100m deep on some sections. Mineralisation remains open at depth and along the entire strike of the deposit and down plunge to the east.

Nickel grades previously reported within the mineralised shoot are consistently over 1.0% nickel<sup>2</sup> with outstanding continuous down-hole intersections such as **30.8m at 3.30% Ni** (JAG-DD-20-104 – see Figure 2), **33.7m at 2.23% Ni** (JAG-DD-20-056), **31.4m at 2.47% Ni** (PKS-JAGU-DH00030) and **67.3m at 1.20% Ni** (JAG-DD-20-047).

Importantly, recent hole JAG-DD-21-142 on section 477180mE intersected **64.9m at 1.07% Ni and 2.10% Zn** from 216.5m, just 30m below the current pit limits. This drill hole was not part of the March 2021 MRE. The thick high-grade semi-massive intersection (Figure 4) is expected to increase the Resource envelope at Jaguar Central and has the potential to drive the existing pit deeper or support future underground operations.

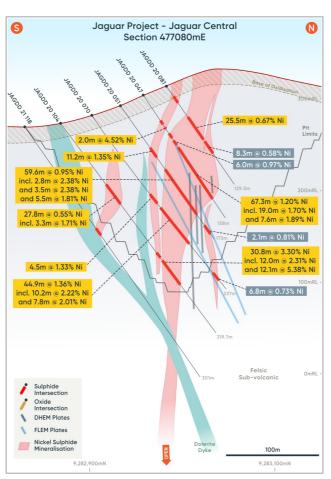
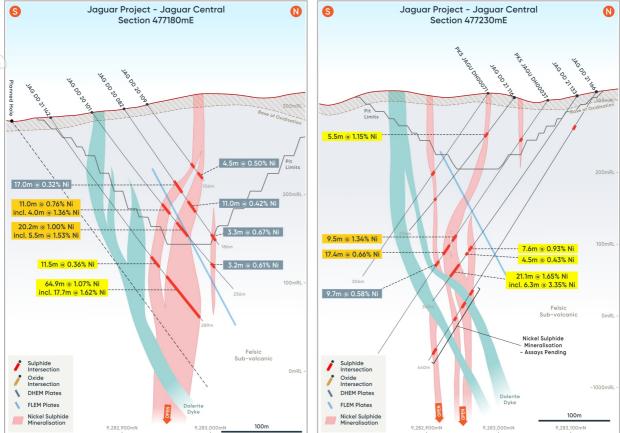


Figure 2 – The Jaguar Central Deposit: Cross-Section 477080mE.

<sup>2</sup> Refer to ASX Announcements 21 December 2020, 12 October 2020, 11 June 2020, 6 August 2020, 20 April 2021 for CTM drill intersections results and 6 August 2019 for historical drill intersections results.



Figure 3 – The Jaguar Central Deposit: Cross-Section 477180mE (left) and 477230mE (right).



Interestingly, high portions of sphalerite were logged and the interval in hole JAG-DD-21-142 referred to above included **17.7m at 1.62% Ni and 4.39% Zn**. From an exploration perspective, zinc is important at Jaguar as it is used as a proxy for ductility and highlights proximity to the high-grade nickel zones. Additionally, the recently completed Value Add Scoping Study (see ASX Announcement 31 May 2021) demonstrated that production of a zinc-rich Mixed Sulphide Precipitate (MSP) could add significant value to the project.



Figure 4 – Core photo from drill hole JAG-DD-21-142 (Jaguar Central); 246.3m to 264.0m down-hole: Disseminated, stringer to semimassive sulphides (metallic bronze/yellow colour) with magnetite (black colour) mineralisation hosted in altered dacite. This interval returned: 17.7m at 1.62% Ni, 4.39% Zn, 0.10% Cu and 0.04% Co

JAG-DD-21-142 1 50 % 0.66 % 54 % 1.79% 1.16 % 1.22 % 1.94% 55 0.371.01 % 2.399

Furthermore, drill hole JAG-DD-21-133 located on section 477230mE, 50m east of JAG-DD-21-142, intersected **21.1m at 1.65% Ni** from 283.9m. The drill-hole location can be seen in Figure 3 above with core photos of the semimassive sulphide intersection in Figure 5 below. Step-out drilling is continuing along the length of the Jaguar Central Deposit, with a focus on the eastern portion where the high-grade shoot plunges below the currently defined pit limits.



Figure 5 – Core photo from drill hole JAG-DD-21-133 (Jaguar Central); 298.8m to 305.0m down-hole: Disseminated, stringer to semimassive sulphides (metallic bronze/yellow colour) with magnetite (black colour) mineralisation hosted in altered dacite. This interval returned: 6.3m at 3.35% Ni, 0.10% Zn, 0.32% Cu and 0.06% Co from 298.8m



The recently completed Value Add Scoping Study demonstrated that underground operations are viable at the Jaguar Central Deposit. These new step-out drilling results from the easterly plunge of the high-grade shoot are not included in the March 2021 MRE and have consistently intersected thick zones of high-grade mineralisation with the potential to either extend the planned open pit at depth and/or establish additional Resources for the future underground operations.

Highlights of new assay results from the step-out drilling at the Jaguar Central Deposit include the following downhole intervals (see Table 2 for complete results, plan map in Figure 11 and sections in Figure 3):

Hole JAG-DD-21-142

- 11.5m at 0.36% Ni, 0.37% Zn, 0.02% Cu and 0.01% Co from 193.0m
- **64.9m at 1.07% Ni**, 2.10% Zn, 0.05% Cu and 0.03% Co from 216.5m; including
  - o 17.7m at 1.62% Ni, 4.39% Zn, 0.10% Cu and 0.04% Co from 246.3m, and
  - o **4.0m at 1.56% Ni,** 1.35% Zn, 0.03% Cu and 0.05% Co from 276.3m

#### Hole JAG-DD-21-133

- 2.0m at 0.98% Ni, 0.07% Zn, 0.01% Cu and 0.05% Co from 249.0m
- 7.6m at 0.93% Ni, 0.22% Zn, 0.01% Cu and 0.06% Co from 253.1m; including
  - o **3.0m at 1.65% Ni**, 0.49% Zn, 0.01% Cu and 0.09% Co from 253.1m
- 21.1m at 1.65% Ni, 0.14% Zn, 0.21% Cu and 0.04% Co from 283.9m; including
   6.3m at 3.35% Ni, 0.10% Zn, 0.32% Cu and 0.06% Co from 298.8m

#### Hole JAG-DD-21-116

5.5m at 1.15% Ni, 0.62% Zn, 0.03% Cu and 0.05% Co from 63.5m

One rig remains dedicated to the Jaguar Central Deposit with step-out drilling focusing on testing the easterly plunging high-grade shoot and associated deeper electromagnetic conductor plates. The results from the Jaguar Central holes outlined above will form part of the next planned JORC MRE upgrade which is expected to be delivered in Q4 2021.



#### Jaguar West Deposit

The Jaguar West Deposit is located at the western limits of the Jaguar Deposit and hosts a current Resource of **5.7Mt at 0.80% Ni** for more than **45kt of contained nickel**. The Jaguar West Deposit mineralisation is located at the northern contact of the Sub-Volcanic Porphyritic Dacite and Basement Gneiss and is marked by east-west linear magnetic anomalies and a small ridge (see Figures 7 and 12).

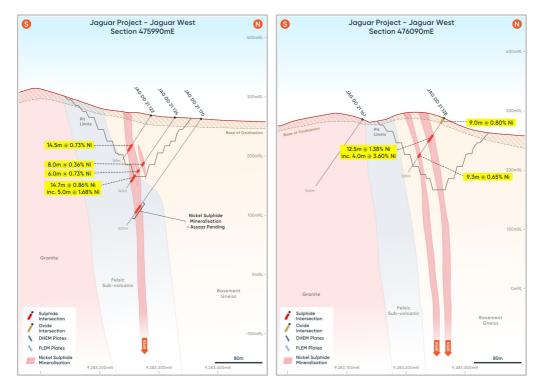
Currently the Jaguar West Deposit only hosts Inferred Resources, as historical drilling was broadly spaced and shallow. The Company's first drilling campaign has been very successful in confirming the current geological model as well as identifying additional higher-grade zones within the broader mineralised envelope (Figure 6).

Figure 6 – Core photo from drill hole JAG-DD-21-128 (Jaguar West); 40.4m to 44.4m down-hole: Semi-massive sulphides (metallic bronze/yellow colour) with strong magnetite (black colour) mineralisation hosted in altered gneiss. This interval returned: 4.0m at 3.60% Ni, 0.03% Zn, 0.17% Cu and 0.08% Co



Mineralisation at Jaguar West is similar to what has been observed at the Jaguar North and the Onça Deposits, being pervasive magnetite alteration closely associated with a pyrite-pentlandite-millerite sulphide assemblage in tabular sub-vertical bodies within the competent gneiss or dacite (Figure 7). These are excellent characteristics for drill hole targeting.

#### Figure 7 – The Jaguar West Deposit: Cross-Section 475990mE (left) and 476090mE (right).





Highlights of new assay results from in-fill drilling at the Jaguar West Deposit include the following down-hole intervals (see Table 2 for complete results, plan map in Figure 12 and sections in Figure 7):

Hole JAG-DD-21-119

- > 2.2m at 1.46% Ni, 0.02% Zn, 0.11% Cu and 0.05% Co from 19.7m
- 3.0m at 0.58% Ni, 0.03% Zn, 0.02% Cu and 0.02% Co from 36.5m

Hole JAG-DD-21-122

> 14.5m at 0.73% Ni, 0.02% Zn, 0.03% Cu and 0.02% Co from 55.0m

#### Hole JAG-DD-21-124

- > 8.0m at 0.36% Ni, 0.03% Zn, 0.01% Cu and 0.01% Co from 89.0m
- > 6.0m at 0.73% Ni, 0.03% Zn, 0.03% Cu and 0.01% Co from 105.0m
- 14.7m at 0.86% Ni, 0.02% Zn, 0.04% Cu and 0.02% Co from 114.0m; including
   5.0m at 1.68% Ni, 0.02% Zn, 0.08% Cu and 0.03% Co from 115.0m

#### Hole JAG-DD-21-127

- 5.5m at 0.53% Ni, 0.05% Zn, 0.01% Cu and 0.01% Co from 56.6m
- > 17.0m at 0.62% Ni, 0.09% Zn, 0.02% Cu and 0.02% Co from 69.0m

#### Hole JAG-DD-21-128

- 12.5m at 1.38% Ni, 0.06% Zn, 0.06% Cu and 0.03% Co from 33.0m; including
   4.0m at 3.60% Ni, 0.03% Zn, 0.17% Cu and 0.08% Co from 40.4m
- > 9.3m at 0.65% Ni, 0.08% Zn, 0.02% Cu and 0.01% Co from 67.8m

#### Hole JAG-DD-21-129

> 3.0m at 1.63 Ni, 0.02% Zn, 0.08% Cu and 0.04% Co from 43.6m

#### Hole JAG-DD-21-132

- > 9.5m at 0.65% Ni, 0.05% Zn, 0.02% Cu and 0.02% Co from 36.5m
- > 2.0m at 1.26% Ni, 0.06% Zn, 0.04% Cu and 0.02% Co from 60.5m
- > 13.0m at 0.70% Ni, 0.04% Zn, 0.02% Cu and 0.02% Co from 71.5m

#### Hole JAG-DD-21-134

- > 12.0m at 0.53% Ni, 0.04% Zn, 0.04% Cu and 0.01% Co from 59.0m
- > 2.5m at 1.24% Ni, 0.04% Zn, 0.06% Cu and 0.02% Co from 78.7m

In-fill drilling at Jaguar West is advancing well and most of the in-fill sections have had at least one drill hole completed already. Once all infill of the current pit limits is complete, the Company will move focus to step-out and extensional drilling at Jaguar West to start to build on the Resource.

Geophysical and geochemical surface anomalies and recently completed field mapping indicate that the mineralisation potentially connects with the Jaguar Central Deposit to the east and extends into the Leão Prospect to the west. These targets will be tested in the coming weeks.

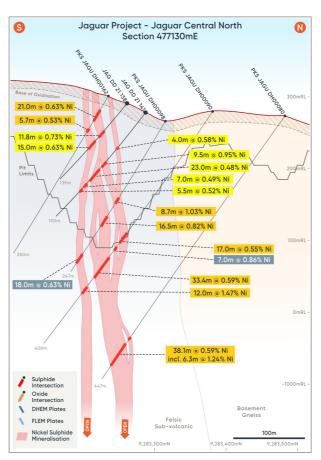
#### Jaguar Central North Deposit

The Jaguar Central North Deposit is located between the Jaguar Central and Jaguar North Deposits and contributes **5.8Mt at 0.80% Ni** for more than **45kt of contained nickel**. The Jaguar Central North Deposit is hosted in a locally mylonitised Sub-Volcanic Porphyritic Dacite and appears to be a joining limb of a project-scale fold structure that connects the Jaguar Central and Jaguar North Deposits.

The Jaguar Central North Deposit currently only hosts Inferred Resources with Centaurus only commencing drilling at the deposit in Q1 2021. The initial drilling focus has been on in-fill drilling to lift the in-pit Resources into the Indicated Resource category. Drilling to date has been very successful in confirming the current geological interpretation, which was based on historical drilling (see Figure 8 below).



Figure 8 – The Jaguar Central North Deposit: Cross-Section 477130mE.



Highlights of new assay results from in-fill drilling at the Jaguar Central North Deposit include the following downhole intervals (see Table 2 for complete results, map in Figure 13 and section in Figure 8):

- Hole JAG-DD-21-120
  - 4.1m at 0.66% Ni, 0.85% Zn, 0.04% Cu and 0.02% Co from 92.0m
  - > 7.0m at 0.59% Ni, 0.23% Zn, 0.03% Cu and 0.02% Co from 100.0m
  - 7.3m at 1.56% Ni, 1.25% Zn, 0.11% Cu and 0.03% Co from 122.0m; including
     4.8m at 2.12% Ni, 1.55% Zn, 0.15% Cu and 0.04% Co from 123.0m
  - 6.7m at 0.82% Ni, 1.33% Zn, 0.03% Cu and 0.02% Co from 139.8m
  - 11.1m at 0.57% Ni, 0.56% Zn, 0.03% Cu and 0.02% Co from 175.5m

#### Hole JAG-DD-21-123

- > 15.0m at 0.51% Ni, 0.45% Zn, 0.03% Cu and 0.02% Co from 22.0m
- **4.9m at 0.57% Ni**, 0.34% Zn, 0.03% Cu and 0.02% Co from 45.1m
- **8.1m at 0.54% Ni**, 0.96% Zn, 0.03% Cu and 0.01% Co from 57.7m
- > 6.1m at 1.14% Ni, 0.25% Zn, 0.06% Cu and 0.03% Co from 115.0m
- > 22.7m at 0.51% Ni, 0.50% Zn, 0.03% Cu and 0.02% Co from 128.1m

#### Hole JAG-DD-21-126

- 19.7m at 0.85% Ni, 1.40% Zn, 0.05% Cu and 0.03% Co from 86.4m; including
   4.4m at 1.28% Ni, 2.02% Zn, 0.11% Cu and 0.05% Co from 97.8m
- 11.6m at 0.53% Ni, 0.15% Zn, 0.02% Cu and 0.01% Co from 118.4m
- **4.8m at 0.93% Ni**, 0.05% Zn, 0.04% Cu and 0.02% Co from 145.5m
- > 4.3m at 1.18% Ni, 0.05% Zn, 0.07% Cu and 0.05% Co from 156.7m

#### Hole JAG-DD-21-138

- > **11.8m at 0.73% Ni**, 1.19% Zn, 0.03% Cu and 0.03% Co from 47.0m
- 15.0m at 0.63% Ni, 1.00% Zn, 0.03% Cu and 0.02% Co from 66.0m



#### Hole JAG-DD-21-141

- > 4.0m at 0.58% Ni, 0.07% Zn, 0.05% Cu and 0.02% Co from 60.0m
- 9.5m at 0.94% Ni, 0.89% Zn, 0.04% Cu and 0.03% Co from 87.0m; including
   6.0m at 1.22% Ni, 1.00% Zn, 0.06% Cu and 0.04% Co from 87.0m
- > 23.0m at 0.48% Ni, 0.64% Zn, 0.02% Cu and 0.02% Co from 100.0m
- > 7.0m at 0.49% Ni, 0.53% Zn, 0.02% Cu and 0.01% Co from 127.0m
- > 5.5m at 0.52% Ni, 0.94% Zn, 0.05% Cu and 0.01% Co from 137.0m

Once the Jaguar Central North Resource that sits within the current open pit limits is able to be upgraded to Indicated Resource category, drilling focus will shift to Resource growth. New structural and geophysical targets have been identified both along strike and down dip, where the deposit remains open, and will start to be tested in the coming weeks.

#### Jaguar South Deposit

Jaguar South is currently the biggest deposit at the Jaguar Project, hosting **18.7Mt at 0.97% Ni** for more than **180kt** of contained nickel, including an Indicated component of **7.4Mt at 1.19% Ni** for **87kt of contained nickel**.

Hosted in a Sub-Volcanic Porphyritic Dacite, the Jaguar South Deposit extends over a strike length of more than 650m and comprises continuous sub-vertical veins and semi-massive to massive breccia zones that can be up to 20m wide and extend from surface to more than 300m depth. The mineralisation remains open at depth and along strike in both directions (Figure 9).

Step-out and in-fill drilling is being completed concurrently, with the recent results coming from in-fill drilling. Consistent in-fill results continue to build confidence in the geological model and are expected to increase Resource confidence within the current planned open pit and underground stope limits ahead of future Resource upgrades.

Highlights of new assay results from in-fill drilling at the Jaguar South Deposit include the following down-hole intervals (see Table 2 for complete results and plan map in Figure 14):

#### Hole JAG-DD-21-121

- **3.0m at 0.73% Ni**, 0.05% Zn, 0.05% Cu and 0.02% Co from 65.0m
- 9.0m at 1.31% Ni, 0.03% Zn, 0.06% Cu and 0.04% Co from 77.0m; including
   3.8m at 2.43% Ni, 0.03% Zn, 0.11% Cu and 0.08% Co from 81.2m
- 12.6m at 1.38% Ni, 0.03% Zn, 0.09% Cu and 0.04% Co from 120.5m; including
   6.3m at 2.30% Ni, 0.03% Zn, 0.12% Cu and 0.06% Co from 126.8m
- 6.5m at 2.18% Ni, 0.02% Zn, 0.09% Cu and 0.05% Co from 161.5m; including
   3.0m at 3.53% Ni, 0.02% Zn, 0.13% Cu and 0.07% Co from 162.0m
- **5.9m at 0.92% Ni**, 0.01% Zn, 0.07% Cu and 0.02% Co from 189.2m
- 12.1m at 0.88% Ni, 0.02% Zn, 0.04% Cu and 0.02% Co from 202.4m; including
   4.5m at 1.44% Ni, 0.05% Zn, 0.06% Cu and 0.03% Co from 209.2m

#### Hole JAG-DD-21-125

- > 9.0m at 0.44% Ni, 0.14% Zn, 0.01% Cu and 0.01% Co from 81.0m
- > 9.0m at 0.70% Ni, 0.01% Zn, 0.02% Cu and 0.02% Co from 129.0m
- > 7.9m at 1.08% Ni, 0.07% Zn, 0.04% Cu and 0.03% Co from 374.7m

#### Hole JAG-DD-21-131

- > 2.5m at 1.48% Ni, 0.03% Zn, 0.02% Cu and 0.03% Co from 104.5m
- 6.0m at 0.70% Ni, 0.51% Zn, 0.04% Cu and 0.02% Co from 117.5m

#### Hole JAG-DD-21-135

- > 11.1m at 0.47% Ni, 0.24% Zn, 0.02% Cu and 0.01% Co from 41.0m
- > 2.7m at 0.88% Ni, 0.04% Zn, 0.07% Cu and 0.02% Co from 68.0m

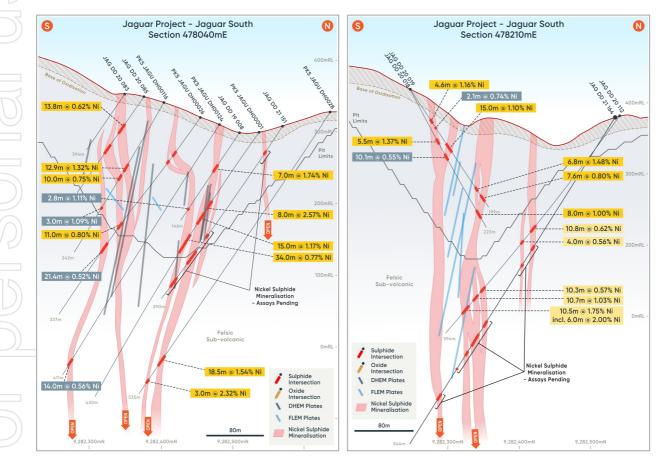


The recent outcomes from the Value-Add Scoping Study for the Jaguar Project have also demonstrated that the mineralisation below the current pit limits is technically and economically feasible for underground operations. As such, the Company has been active in advancing its step-out drill program at key deposits such as Jaguar South.

Step-out drilling at Jaguar South has consistently intersected the mineralised domains in line with the DHEM conductor plates, current geological model interpretations and the developing structural model. This bodes well for deeper drilling that is planned both to identify additional Resource tonnes as well as lift existing underground Resources into the higher-confidence Resource categories required for future Ore Reserve Estimation and DFS work.

Drill-hole JAG-DD-21-151, completed on section 478040mE at Jaguar South (Figure 9), intersected 22.4m of semimassive and massive nickel sulphide mineralisation from 208.5m down-hole within a broader +40m mineralised zone (Figure 10). This intersection is immediately below the current pit limits and the grade and thickness has the potential to push the current open pit design even deeper.

# Figure 9 – The Jaguar South Deposit: Cross-Sections 478040mE (left) 478210mE (right) showing significant drill intersections in yellow, DHEM conductor plates in dark blue and FLEM conductor plates in light blue.



Complementing the positive visual intercepts seen in drill hole JAG-DD-21-151, recent drill-hole JAG-DD-21-164 (on section 478210mE, 170m to the east of JAG-DD-21-151) has delivered a further impressive visual result<sup>3</sup>, demonstrating that the strong mineralisation continues both along strike and at depth.

<sup>&</sup>lt;sup>3</sup> Refer to ASX Release of 10 June 2021 for details of the visual results



Hole JAG-DD-21-164 is the deepest drill hole Centaurus has completed to date (544m) and has intersected 12.7m of semi-massive and massive sulphides within a broader +40m zone located more than 60m below the Company's previous deepest hole on that section, JAG-DD-20-112, which intersected **10.5m at 1.75%** Ni from 346.5m, including **6.0m at 2.16%** Ni from 347.3m down-hole.

Figure 10 – Core photo from drill hole JAG-DD-21-151 (Jaguar South); 208.5m to 230.4m down-hole: Disseminated, stringer to semimassive sulphides (metallic bronze/yellow colour) with magnetite (black colour) mineralisation hosted in altered dacite.



Table 1 – Visual estimates of intersected mineralisation in drill hole JAG-DD-20-151.

[	Deposit	Drill hole	From (m)	To (m)	Interval	Description of Sulphide Mineralisation*				
	Jagaur South	JAG-DD-20-151	39.5	42.7	3.2	Stringer and semi-massive	5-20% sulphides comprising py, mlr, pn, sp, cp, po			
	Jagaur South	JAG-DD-20-151	158.4	162.6	4.2	Disseminated to Stringer	2-5% sulphides comprising py, mlr, pn, sp,po			
	Jagaur South	JAG-DD-20-151	188.0	197.3	9.3	Disseminated to Stringer	2-5% sulphides comprising py, mlr, pn, sp,po			
	Jagaur South	JAG-DD-20-151	208.0	230.4	22.4	Stringer and semi-massive	10-30% sulphides comprising py, mlr, pn, sp, cp, po			
	Jagaur South	JAG-DD-20-151	230.4	232.0	1.6	Disseminated to Stringer	2-10% sulphides comprising py, mlr, pn, sp,po			
	Jagaur South	JAG-DD-20-151	241.2	260.0	18.9	Disseminated to Stringer	2-10% sulphides comprising py, mlr, pn, sp,po			
$(\square$	Jagaur South	JAG-DD-20-151	260.0	260.7	0.7	Stringer and semi-massive	10-20% sulphides comprising py, mlr, pn, sp, cp, po			
	Total down hole width of mineralisation:			60.3	m (including 26.3m of stringer to semi-massive )					

\*pyrite (py), milerite (mlr), pentalndite (pn), chalcopyrite (cp), pyrhotite (po), sphalerite (sp)

One rig is dedicated to the Jaguar South Deposit undertaking in-fill and additional step-out drilling to continue to test potential down-dip extensions of the high-grade mineralisation within the main zones.

Assays for the visual results from the Jaguar South holes referred to above are expected to be received in July and will form part of the Q4 2021 JORC MRE upgrade.

-ENDS-

For further enquiries please contact:

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#### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr Roger Fitzhardinge who is a Member of the Australasia Institute of Mining and Metallurgy. Mr Fitzhardinge is a permanent employee and shareholder of Centaurus Metals Limited. Mr Fitzhardinge 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'. Mr Fitzhardinge consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to the new March 2021 Jaguar Mineral Resource is based on information compiled by Mr Lauritz Barnes (consultant with Trepanier Pty Ltd) and Mr Roger Fitzhardinge (a permanent employee and shareholder of Centaurus Metals Limited). Mr Barnes and Mr Fitzhardinge are both members of the Australasian Institute of Mining and Metallurgy. Mr Barnes and Mr Fitzhardinge have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Specifically, Mr Fitzhardinge is the Competent Person for the database (including all drilling information), the geological and mineralisation models plus completed the site visits. Mr Barnes is the Competent Person for the construction of the 3-D geology / mineralisation model plus the estimation. Mr Barnes and Mr Fitzhardinge consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.



## Table 2 – Jaguar Nickel Sulphide Project – Recent results and collar locations for the current outstanding drill-hole results. \* Oxide intersection; † Planned EOH depth.

Hole ID	Target	Easting	Northing	mRL	Azi	Dip	EOH Depth	From (m)	To (m)	Interval (m)	Ni %	Cu %	Co %	Zn %
JAG-DD-21-116	Jaguar Central	477230	9283021	305	180	-55	235.70	63.50	68.95	5.45	1.15	0.03	0.05	0.62
JAG-DD-21-118	Jaguar Central	477095	9282828	268	0	-55	301.15	133.00	139.00	6.00	0.42	0.02	0.01	0.03
JAG-DD-21-119	Jaguar West	475945	9283264	274	180	-60	78.95	19.70	21.85	2.15	1.46	0.11	0.05	0.02
								36.50	39.50	3.00	0.58	0.02	0.02	0.03
JAG-DD-21-120	Jaguar Central N	477180	9283144	316	0	-55	210.85	91.95	96.00	4.05	0.66	0.04	0.02	0.85
								100.00	107.00	7.00	0.59	0.03	0.02	0.23
								108.70	112.30	3.60	0.55	0.03	0.02	0.98
							Including	122.00	129.30	7.30	1.56	0.11	0.03	1.25
							incluaing	123.00 139.80	127.80 146.50	4.80 6.70	2.12 0.82	0.15	0.04	1.55 1.33
$\mathcal{D}$							Including	142.85	146.50	1.55	2.25	0.03	0.02	3.64
							menuumg	175.45	186.50	11.05	0.57	0.03	0.02	0.56
JAG-DD-21-121	Jaguar South	477885	9282367	338	0	-55	329.30	1/5.43	7.50	6.00*	0.37	0.05	0.02	0.02
JAG DD 21 121	Jagaar South	477005	5202507	550	Ū	55	525.50	65.00	68.00	3.00	0.73	0.05	0.01	0.02
								77.00	86.00	9.00	1.31	0.06	0.04	0.03
							Including	81.20	85.00	3.80	2.43	0.11	0.08	0.03
								120.50	133.10	12.60	1.38	0.09	0.04	0.03
							Including	126.80	133.10	6.30	2.30	0.12	0.06	0.03
D								161.50	168.00	6.50	2.18	0.09	0.05	0.02
							Including	162.00	165.00	3.00	3.53	0.13	0.07	0.02
))								189.15	195.00	5.85	0.92	0.07	0.02	0.01
								202.40	214.50	12.10	0.88	0.04	0.02	0.02
							Including	209.20	213.70	4.50	1.44	0.06	0.03	0.05
JAG-DD-21-122	Jaguar West	475990	9283286	267	180	-55	87.50	55.00	69.50	14.50	0.73	0.03	0.02	0.02
							Including	57.25	61.05	3.80	1.07	0.05	0.02	0.02
JAG-DD-21-123	Jaguar Central N	477180	9283188	319	0	-55	172.20	22.00	37.00	15.00	0.51	0.03	0.02	0.45
								45.10	50.00	4.90	0.57	0.03	0.02	0.34
								57.70	65.80	8.10	0.54	0.03	0.01	0.96
								70.35	73.00	2.65	0.94	0.06	0.04	2.12
								115.00	121.05	6.05	1.14	0.06	0.03	0.25
								128.10	150.80	22.70	0.51	0.03	0.02	0.50
JAG-DD-21-124	Jaguar West	475990	9283327	263	180	-55	143.05	89.00	97.00	8.00	0.36	0.01	0.01	0.03
								105.00	111.00	6.00	0.73	0.03	0.01	0.03
$\square$								114.00	128.70	14.70	0.86	0.04	0.02	0.02
							Including	115.00	120.00	5.00	1.68	0.08	0.03	0.02
JAG-DD-21-125	Jaguar South	477990	9282623	310	180	-55	458.65	81.00	90.00	9.00	0.44	0.01	0.01	0.14
D								129.00	138.00	9.00	0.70	0.02	0.02	0.01
							In alcodin a	374.65	382.50	7.85	1.08	0.04	0.03	0.07
JAG-DD-21-126	Jaguar Cantral North	477080	9283153	310	0	-55	Including 184.45	375.50 86.35	380.50 106.00	5.00 19.65	1.28 0.85	0.05	0.03	0.07
JAG-DD-21-120	Jaguar Central North	477080	5285155	510	0	-55	Including	97.75	102.15	4.40	1.28	0.03	0.05	2.02
$\supset$							menuumg	110.50	114.10	3.60	0.78	0.06	0.03	3.28
								118.35	129.95	11.60	0.53	0.02	0.01	0.15
								145.50	150.30	4.80	0.93	0.04	0.02	0.05
								156.65	160.90	4.25	1.18	0.07	0.05	0.05
JAG-DD-21-127	Jaguar West	476040	9283291	270	180	-60	120.10	56.55	62.00	5.45	0.53	0.01	0.01	0.05
								69.00	86.00	17.00	0.62	0.02	0.02	0.09
JAG-DD-21-128	Jaguar West	476090	9283264	285	180	-60	120.10	0.00	9.00	9.00*	0.80	0.07	0.01	0.04
								24.50	28.50	4.00	0.31	0.00	0.01	0.07
								33.00	45.50	12.50	1.38	0.06	0.03	0.06
)							Including	40.35	44.35	4.00	3.60	0.17	0.08	0.03
2								67.80	77.10	9.30	0.65	0.02	0.01	0.08
							Including	73.00	77.10	4.10	1.11	0.04	0.02	0.07
JAG-DD-21-129	Jaguar West	476185	9283241	297	180	-55	107.90	0.00	7.50	7.50*	0.40	0.01	0.01	0.10
								43.60	46.55	2.95	1.63	0.08	0.04	0.02
JAG-DD-21-130	Jaguar Central North	476995	9283151	299	0	-55	150.00	15.60	18.05	2.45	0.40	0.03	0.03	0.02
								114.50	117.00	2.50	0.58	0.07	0.03	0.05
JAG-DD-21-131	Jaguar South	477780	9282393	306	180	-55	193.85	11.55	14.55	3.00*	0.73	0.04	0.02	0.05
								104.50	107.00	2.50	1.48	0.02	0.03	0.03
								117.50	123.50	6.00	0.70	0.04	0.02	0.51
JAG-DD-21-132	Jaguar West	476140	9283289	278	180	-55	134.80	36.50	46.00	9.50	0.65	0.02	0.02	0.05
								60.50	62.50	2.00	1.26	0.04	0.02	0.06
								71.50	84.50	13.00	0.70	0.02	0.02	0.04
							Including	73.00	77.40	4.40	1.01	0.03	0.02	0.04



## Table 2 (cont.) – Jaguar Nickel Sulphide Project – Drill Collar locations for the current outstanding drill-hole results. \* Oxide intersection; \*\* Previously release results; † Planned EOH depth.

	Hole ID	Target	Easting	Northing	mRL	Azi	Dip	EOH Depth	From (m)	To (m)	Interval (m)	Ni %	Cu %	Co %	Zn %
	JAG-DD-21-133	Jaguar Central	477230	9283107	305	180	-58	346.55	249.00	251.00	2.00	0.98	0.01	0.05	0.07
	JAG-DD-21-133	Jaguar Central	477250	9265107	505	100	-30	540.55			7.60	0.98	0.01	0.05	0.07
$\sim$								Including	253.10	260.70					
								Including	253.10	256.05	2.95	1.65	0.01	0.09	0.49
									263.50	268.00	4.50	0.43	0.00		0.07
$\square$									283.90	305.00	21.10	1.65	0.21	0.04	0.14
	146 DD 21 124	la ave a Marat	176105	0202276	200	100		Including	298.75	305.00	6.25	3.35	0.32	0.06	0.10
	JAG-DD-21-134	Jaguar West	476185	9283276	286	180	-55	140.50	1.00	9.00	8.00*	0.41	0.02	0.01	0.06
F	$\sim$							Including	59.00	71.00	12.00	0.53	0.04	0.01	0.04
(	))							Including	61.10	63.00	1.90	0.95	0.06	0.03	0.03
	$\mathcal{I}$								78.70	81.20	2.50	1.24	0.06	0.02	0.04
									112.00	114.55	2.55	0.41	0.01	0.01	0.05
	JAG-DD-21-135	Jaguar South	477722	9282383	326	180	-55	122.20	40.95	52.00	11.05	0.47	0.02	0.01	0.24
$\square$	A.								68.00	70.65	2.65	0.88	0.07	0.02	0.04
	JAG-DD-21-136	Jaguar West	476290	9283279	278	180	-55	138.60		r		Assays Pendin	g		
U.	JAG-DD-21-137	Jaguar South	477725	9282357	335	180	-55	71.25	33.50	36.50	3.00	0.38	0.02	0.02	0.03
11	JAG-DD-21-138	Jaguar Central North	477135	9283260	290	180	-55	138.90	30.60	32.00	1.40	1.38	0.14	0.03	0.04
$\left( \right) \right)$	))								47.00	58.75	11.75	0.73	0.03	0.03	1.19
	U							Including	47.00	50.30	3.30	1.24	0.04	0.04	2.08
									66.00	81.00	15.00	0.63	0.03	0.02	1.00
	)							Including	72.15	75.95	3.80	0.96	0.06	0.03	1.67
	JAG-DD-21-139	Jaguar South	477695	9282392	336	0	-55	224.05				Assays Pendin			
	JAG-DD-21-140	Jaguar West	476340	9283283	273	180	-55	167.05		•	1	Assays Pendin	- -		
	JAG-DD-21-141	Jaguar Central North	477130	9283286	278	180	-55	190.35	60.00	64.00	4.00	0.58	0.05	0.02	0.07
									87.00	96.50	9.50	0.94	0.04	0.03	0.89
	-1							Including	87.00	93.00	6.00	1.22	0.06	0.04	1.00
$( \cap I$									100.00	123.00	23.00	0.48	0.02	0.02	0.64
99	$\cup$								127.00	134.00	7.00	0.49	0.02	0.01	0.53
									137.00	142.50	5.50	0.52	0.05	0.01	0.94
(-	JAG-DD-21-142	Jaguar Central	477180	9282821	286	0	-55	289.10	193.00	204.50	11.50	0.36	0.02	0.01	0.37
1									216.50	281.40	64.90	1.07	0.05	0.03	2.10
								Including	246.30	264.00	17.70	1.62	0.10	0.04	4.39
								and	276.30	280.30	4.00	1.56	0.03	0.05	1.35
	JAG-DD-21-143	Jaguar South	477885	9282335	339	0	-55	272.10				Assays Pendin	ıg		
	JAG-DD-21-144	Jaguar West	476385	9283271	272	180	-55	132.85				Assays Pendin	g		
00	JAG-DD-21-145	Jaguar Central North	476830	9283247	252	180	-55	292.30				Assays Pendin	g		
	JAG-DD-21-146	Jaguar South	477885	9282148	384	0	-55	350.00				Assays Pendin	g		
$\bigcirc$	JAG-DD-21-147	Jaguar Central North	476770	9283184	263	0	-58	100.10				Assays Pendin	g		
	JAG-DD-21-148	Jaguar Central	477290	9283077	291	180	-55	365.00				Assays Pendin	g		
	JAG-DD-21-149	Jaguar West	476385	9283303	270	180	-55	190.00				Assays Pendin	g		
$\overline{A}$	JAG-DD-21-150	Jaguar Central North	477030	9283361	255	180	-55	290.00				, Assays Pendin			
	JAG-DD-21-151	Jaguar South	478040	9282568	308	180	-55	290.40				Assays Pendin			
C.	JAG-DD-21-152	Jaguar Central	477290	9283116	299	180	-58	406.05				Assays Pendin			
	JAG-DD-21-152	Jaguar West	476435	9283252	233	180	-58	131.70				Assays Pendin			
$\left( \right)$		-													
	JAG-DD-21-154	Jaguar West	476480	9283255	269	180	-55	169.90				Assays Pendin Assays Pendin	-		
	JAG-DD-21-155	Jaguar South	478140	9282359	346	180	-55	130.85					-		
	JAG-DD-21-156	Jaguar Central North	477030	9283363	255	180	-55	297.55				Assays Pendin			
$\Box$	JAG-DD-21-157	Jaguar South	478140	9282485	317	180	-61	467.50				Assays Pendin			
	JAG-DD-21-158	Jaguar West	476525	9283262	266	180	-55	201.85				Assays Pendin			
F	JAG-DD-21-159	Jaguar Central	477130	9283160	317	180	-57	360.10				Assays Pendin			
(	JAG-DD-21-160	Jaguar Central North	477030	9283286	280	180	-55	186.75				Assays Pendin	ıg		
6	JAG-DD-21-161	Jaguar West	476290	9283247	283	180	-55	145.20				Assays Pendin	g		
_	JAG-DD-21-162	Jaguar West	476385	9283338	267	180	-55	252.20				Assays Pendin	g		
	JAG-DD-21-163	Jaguar Central	477030	9283195	293	180	-55	379.00				Assays Pendin	g		
	JAG-DD-21-164	Jaguar South	478210	9282535	382	180	-58	544.25				Assays Pendin	g		
	JAG-DD-21-165	Jaguar Central	476935	9283170	285	180	-55	230.25				Assays Pendin	g		
	JAG-DD-21-166	Jaguar Central	477230	9283136	312	180	-58	440†				Assays Pendin	g		
	JAG-DD-21-167	Jaguar West	476090	9283128	286	180	-55	140.10				Assays Pendin			
		Jaguar West	475945	9283140	299	180	-55	92.00				, Assays Pendin			
	JAG-DD-21-168												-		
	JAG-DD-21-168			9283193	306	n	-55	186 30				Assays Pendin	g		
	JAG-DD-21-168 JAG-DD-21-169 JAG-DD-21-170	Jaguar Central North Jaguar West	477080 475990	9283193 9283372	306 263	0 180	-55 -55	186.30 220†				Assays Pendin Assays Pendin			



Figure 11 – The Jaguar Central Deposit with DHEM conductor plates (blue) overlaid on the Ground Magnetics Survey (RTP)

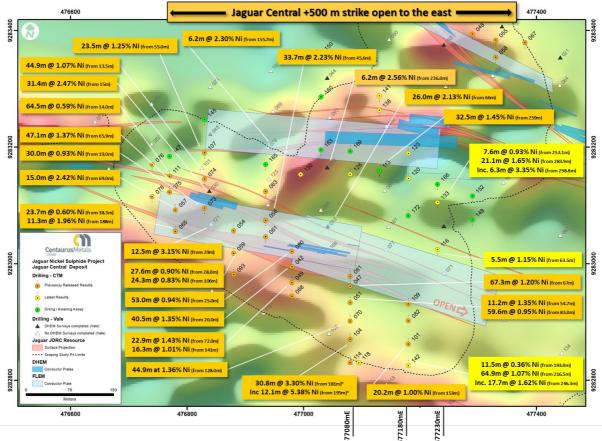
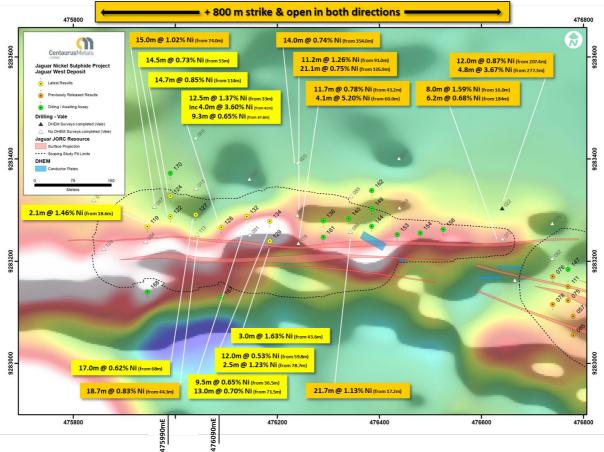


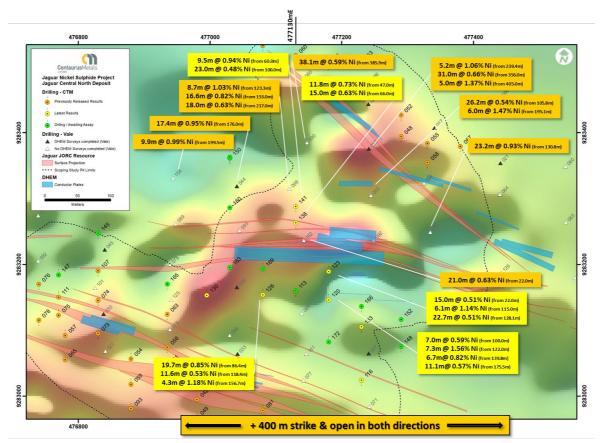
Figure 12 – The Jaguar West Deposit with DHEM conductor plates (blue) overlaid on the Ground Magnetics Survey (RTP)



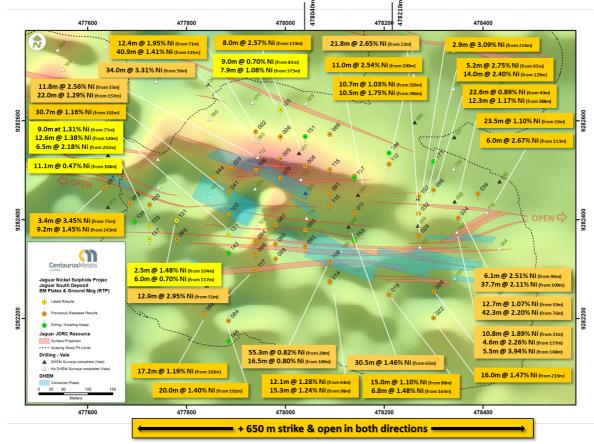
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Figure 13 – The Jaguar Central North Deposit with DHEM conductor plates (blue) overlaid on the Ground Magnetics Survey (RTP)



#### Figure 14 – The Jaguar South Deposit with DHEM conductor plates (blue) overlaid on the Ground Magnetics Survey (RTP)



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Table 3 – The Jaguar JORC Mineral Resource Estimate (MRE) by Deposit – March 2021

	0			•				
	Resrouce	Tonnes		Grade		Conta	ined Metal To	onnes
Deposit	Classification	Mt	Ni %	Cu %	Co ppm	Ni	Cu	Со
	Indicated	7.4	1.19	0.06	239	87,400	4,200	1,800
Jaguar South	Inferred	11.3	0.83	0.04	184	93,900	4,300	2,100
	Total	18.7	0.97	0.05	206	181,300	8,600	3,900
	Indicated	8.4	0.99	0.06	267	83,100	5,200	2,200
Jaguar Central	Inferred	1.8	1.06	0.06	269	19,300	1,100	500
	Total	10.2	1.00	0.06	268	102,400	6,300	2,700
	Indicated	2.3	1.08	0.14	349	24,500	3,200	800
Jaguar North	Inferred	1.0	1.12	0.28	353	11,400	2,800	400
	Total	3.3	1.09	0.18	350	35,900	6,000	1,200
Jaguar Central North	Inferred / Total	5.8	0.80	0.05	210	46,700	3,000	1,200
Jaguar Northeast	Inferred / Total	8.3	0.78	0.09	253	64,900	7,300	2,100
Jaguar West	Inferred / Total	5.7	0.80	0.04	150	45,200	2,100	900
	Indicated	18.0	1.08	0.07	266	195,000	12,600	4,800
Jaguar Deposits	Inferred	34.0	0.83	0.06	209	281,300	20,800	7,100
	Total	52.0	0.92	0.06	229	476,300	33,400	11,900
	Indicated	2.1	1.47	0.11	762	30,900	2,300	1,600
Onça Preta	Inferred	1.6	1.71	0.05	236	27,000	800	400
	Total	3.7	1.58	0.08	536	57,800	3,100	2,000
Onça Rosa	Inferred / Total	3.2	0.88	0.06	251	28,500	1,800	800
	Indicated	20.1	1.12	0.07	318	225,800	14,900	6,400
Jaguar MRE Total	Inferred	38.8	0.87	0.06	214	336,800	23,400	8 <i>,</i> 300
	Grand Total	58.9	0.96	0.07	249	562,600	38,300	14,700

\* Within 200m of surface cut-off grade 0.3% Ni; more than 200m from surface cut-off grade 1.0% Ni; Totals are rounded to reflect acceptable precision, subtotals may not reflect global totals.



#### **APPENDIX A – Compliance Statements for the Jaguar Project**

The following Tables are provided for compliance with the JORC Code (2012 Edition) requirements for the reporting of Exploration Results and Mineral Resources at the Jaguar Project.

#### SECTION 1 - SAMPLING TECHNIQUES AND DATA

(Criteria in this section apply to all succeeding sections).

	Criteria in this section app	ly to	all succeeding sections).
	Criteria	Con	nmentary
	Sampling techniques	٠	Historical soil sampling was completed by Vale. Samples were taken at 50m intervals along 200m spaced north-south grid lines.
C	$\bigcirc$	•	Surface material was first removed, and sample holes were dug to roughly 20cm depth. A 5kg sample was taken from the subsoil. The sample was placed in a plastic sample bag with a sample
		•	tag before being sent to the lab. Surface rock chip/soil samples were collected from in situ outcrops and rolled boulders and
	5	•	submitted for chemical analysis. The historical drilling is all diamond drilling. Drill sections are spaced 100m apart and generally there
20		•	is 50 to 100m spacing between drill holes on sections. Core was cut and ¼ core sampled and sent to commercial laboratories for physical preparation and
9	J	•	chemical assay. At the laboratories, samples were dried (up to 105°C), crushed to 95% less than 4mm,
			homogenized, split and pulverized to 0.105mm. A pulverized aliquot was separated for analytical procedure.
		•	Sample length along core varies between 0.3 to 4.0m, with an average of 1.48m; sampling was done according to lithological contacts and generally by 1m intervals within the alteration zones and 2m intervals along waste rock.
	7	•	Current drilling is being completed on spacing of 100m x 50m or 50m x 50m. Sample length along core varies between 0.5 to 1.5m
J V		•	Core is cut and ¼ core sampled and sent to accredited independent laboratory (ALS).
		•	For metallurgical test work continuous downhole composites are selected to represent the metallurgical domain and ¼ core is sampled and sent to ALS Metallurgy, Balcatta, Perth.
	Drilling techniques	•	Historical drilling was carried out between 2006 to 2010 by multiple drilling companies (Rede and
(			Geosol), using wire-line hydraulic diamond rigs, drilling NQ and HQ core.
$\square$	2	•	Vale drilled 169 drill holes for a total of 56,592m of drilling in the resource area. All drill holes were
21	$\overline{\mathcal{O}}$		drilled at 55°-60° towards either 180° or 360°. The resource considers 49 drill holes completed by Centaurus for a total of 17,941m of drilling. All drill holes were drilled at 55°-75° towards either
$\cup$	2)		180° or 360°.
$\widetilde{}$		•	Current drilling is a combination of HQ and NQ core (Servdrill).
	Drill sample recovery	•	Diamond Drilling recovery rates are being calculated at each drilling run.
6	Sim sumple recovery	•	For all diamond drilling, core recoveries were logged and recorded in the database for all historical
U.	$\mathcal{D}$		and current diamond holes. To date overall recoveries are >98% and there are no core loss issues
$\geq$			or significant sample recovery problems.
$\square$	$\mathcal{D}$	•	To ensure adequate sample recovery and representativity a Centaurus geologist or field technician
			is present during drilling and monitors the sampling process.
~		•	No relationship between sample recovery and grade has been demonstrated. No bias to material size has been demonstrated.
	Logging	•	Historical outcrop and soil sample points were registered and logged in the Vale geological mapping point database.
$\left( \right)$		٠	All drill holes have been logged geologically and geotechnically by Vale or Centaurus geologists.
J	2	٠	Drill samples are logged for lithology, weathering, structure, mineralisation and alteration among
			other features. Logging is carried out to industry standard and is audited by Centaurus CP.
		•	Logging for drilling is qualitative and quantitative in nature.
ŀ		•	All historical and new diamond core has been photographed.
	Sub-sampling techniques and	•	Diamond Core (HQ/NQ) was cut using a core saw, ¼ core was sampled. Sample length along core
	sample preparation		varies between 0.3 to 4.0m, with an average of 1.48m; sampling was done according to lithological
			contacts and generally by 1m intervals within the alteration zones and 2m intervals along the waste rock.
		•	There is no non-core sample within the historical drill database.
		•	QAQC: Standards (multiple standards are used on a rotating basis) are inserted every 20 samples.
			Blanks have been inserted every 20 samples. Field duplicates are completed every 30 samples.
			Additionally, there are laboratory standards and duplicates that have been inserted.
		•	Centaurus has adopted the same sampling QAQC procedures which are in line with industry
			standards and Centaurus's current operating procedures.
		•	Sample sizes are appropriate for the nature of the mineralisation.



Criteria	Commentary
	<ul> <li>All historical geological samples were received and prepared by SGS Geosol or ALS Laboratories as 0.5-5.0kg samples. They were dried at 105°C until the sample was completely dry (6-12hrs), crushed to 90% passing 4mm and reduced to 400g. The samples were pulverised to 95% passing 150µm and split further to 50g aliquots for chemical analysis.</li> </ul>
	<ul> <li>New samples are being sent to ALS Laboratories. The samples are dried, crushed and pulverised to 85% passing 75µm and split further to 250g aliquots for chemical analysis.</li> </ul>
	<ul> <li>During the preparation process grain size control was completed by the laboratories (1 per 20 samples).</li> </ul>
	• Metallurgical samples are crushed to 3.35mm and homogenised. Samples are then split to 1kg sub-
Quality of assay data and laboratory tests	<ul> <li>samples. Sub-samples are ground to specific sizes fractions (53-106µm) for flotation testwork.</li> <li>Chemical analysis for drill core and soil samples was completed by multi element using Inductively Coupled Plasma ICPAES (multi-acid digestion); ore grade analysis was completed with Atomic Absorption (multi-acid digestion); sulphur analysis was completed with Leco, and Au and PGEs completed via Fire Assay.</li> </ul>
$\mathcal{D}$	<ul> <li>New samples are being analysed for 48 elements by multi element using ME-MS61 (multi-acid digestion) at ALS Laboratories; ore grade analysis was completed with ICP-AES (multi-acid digestion); sulphur analysis was completed with Leco, and Au and PGEs completed via Fire Assay.</li> <li>ALS Laboratories insert their own standards at set frequencies and monitor the precision of the analysis. The results reported are well within the specified standard deviations of the mean grades for the analysis and the set of 1.000 means of the mean grades of the set of the set</li></ul>
	<ul> <li>for the main elements. Additionally, ALS perform repeat analyses of sample pulps at a rate of 1:20 (5% of all samples). These compare very closely with the original analysis for all elements.</li> <li>Vale inserted standard samples every 20 samples (representing 5%). Mean grades of the standard samples are well within the specified 2 standard deviations.</li> <li>All laboratory procedures are in line with industry standards. Analysis of field duplicates and lab</li> </ul>
D)	<ul> <li>pulp duplicates have returned an average correlation coefficient of over 0.98 confirming that the precision of the samples is within acceptable limits.</li> <li>Vale QAQC procedures and results are to industry standard and are of acceptable quality.</li> <li>All metallurgical chemical analysis is completed by ALS laboratories</li> </ul>
Verification of sampling and assaying	<ul> <li>All historical samples were collected by Vale field geologists. All assay results were verified by alternative Vale personnel. The Centaurus CP has verified the historical significant intersections.</li> <li>Centaurus Exploration Manager and Senior Geologist verify all new results and visually confirm significant intersections.</li> <li>No twin holes have been completed.</li> </ul>
D	<ul> <li>All primary data is now stored in the Centaurus Exploration office in Brazil. All new data is collected on Excel Spreadsheet, validated and then sent to independent database administrator (MRG) for storage (DataShed).</li> <li>No adjustments have been made to the assay data.</li> </ul>
Location of data points	<ul> <li>All historical collars were picked up using DGPS or Total Station units. Centaurus has checked multiple collars in the field and has confirmed their location. All field sample and mapping points were collected using a Garmin handheld GPS.</li> <li>An aerial survey was completed by Esteio Topografia and has produced a detailed surface DTM at</li> </ul>
	<ul> <li>(1:1000 scale).</li> <li>The survey grid system used is SAD-69 22S. This is in line with Brazilian Mines Department requirements.</li> </ul>
	<ul> <li>New drill holes are sighted with handheld GPS and after completion picked-up by an independent survey consultant periodically. Downhole survey for all the historical drill holes and Centaurus hole up to JAG-DD-19-012 used Maxibor equipment. All new drill holes are being downhole surveyed using Reflex digital down-hole tool, with readings every metre.</li> </ul>
Data spacing and distribution	<ul> <li>Soil samples were collected on 40m spacing on section with distance between sections of 200m and 400m depending on location.</li> <li>Sample spacing was deemed appropriate for geochemical studies.</li> </ul>
	<ul> <li>The historical drilling is all diamond drilling. Drill sections are spaced 100m apart and generally there is 50 to 100m spacing between drill holes on sections. Centaurus is in the process of closing the drill spacing to 100m x 50m or 50m x 50m.</li> <li>No sample compositing was applied to the drilling.</li> </ul>
	<ul> <li>Metallurgical samples to date have been taken from Jaguar South, Jaguar Central, Jaguar North and Onça Preta.</li> </ul>
Orientation of data in relation to geological	<ul> <li>Historical drilling was oriented at 55°-60° to either 180° or 360°. This orientation is generally perpendicular to the main geological sequence along which broad scale mineralisation exists.</li> </ul>
structure	<ul> <li>Mineralisation is sub-vertical; the majority of the drilling is at low angle (55-60°) in order to achieve intersections at the most optimal angle.</li> </ul>
Sample security	<ul> <li>All historical and current samples are placed in pre-numbered plastic sample bags and then a sample ticket was placed within the bag as a check. Bags are sealed and then transported by courier</li> </ul>



Criteria	Commentary
	<ul> <li>to the ALS laboratories in Vespasiano, MG.</li> <li>All remnant Vale diamond core has now been relocated to the Company's own core storage facility in Tucumã, PA.</li> </ul>
Audits or reviews	• The Company is not aware of any audit or review that has been conducted on the project to date.

### **SECTION 2 - REPORTING OF EXPLORATION RESULTS**

(Criteria listed in the preceding Section also apply to this section).

Criteria	Commentary
Mineral tenement and land tenure status	<ul> <li>The Jaguar project includes one exploration licence (856392/1996) for a total of circa 30km<sup>2</sup>. A Mining Lease Application has been lodged that allows for ongoing exploration and project development ahead of project implementation.</li> <li>The tenement is part of a Sale &amp; Purchase Agreement (SPA) with Vale SA. Two deferred consideration payments totalling US\$6.75M (US\$1.75 million on commencement of BFS or 3 years and US\$5 million on commencement of commercial production) and a production royalty of 0.75% are to follow. Centaurus has taken on the original obligation of Vale to BNDES for 1.8% Net Operating Revenue royalty.</li> <li>Mining projects in Brazil are subject to a CFEM royalty, a government royalty of 2% on base metal revenue.</li> <li>Landowner royalty is 50% of the CFEM royalty.</li> <li>Centaurus has secured possession rights to two properties over the Jaguar Project with other agreements currently being negotiated. This first agreements remove exposure to the landowner royalty over the properties secured.</li> <li>The project is not located within any environmental protection zones and exploration and mining is</li> </ul>
	permitted with appropriate environmental licences.
Exploration done by other	Historically the Jaguar Project was explored for nickel sulphides by Vale from 2005 to 2010.
parties Geology	<ul> <li>Jaguar Nickel Sulphide is a hydrothermal nickel sulphide deposit located near Tucumã in the Carajás</li> </ul>
$\mathcal{D}$	<ul> <li>Mineral Province of Brazil.</li> <li>Jaguar is located at the intersection of the WSW-trending Canaã Fault and the ENE-trending McCandless Fault, immediately south of the NeoArchean Puma Layered Mafic-Ultramafic Complex.</li> <li>Iron rich fluids were drawn up the mylonite zone causing alteration of the host felsic volcanic and granite units and generating hydrothermal mineral assemblage. Late-stage brittle-ductile conditions triggered renewed hydrothermal fluid ingress and resulted in local formation of high-grade nickel</li> </ul>
Drill hole Information	sulphide zones within the mylonite and as tabular bodies within the granite.
Drill hole Information	<ul> <li>Refer Table 1 and 2 as well as Figures 2-14</li> <li>Refer to previous ASX Announcements for significant intersections from Centaurus drilling.</li> <li>Refer to ASX Announcement of 6 August 2019 for all significant intersections from historical drilling.</li> </ul>
Data aggregation methods	<ul> <li>Continuous sample intervals are calculated via weighted average using a 0.3 % Ni cut-off grade with 3m minimum intercept width.</li> <li>There are no metal equivalents reported.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul> <li>Mineralisation is sub-vertical; the majority of the drilling is at low angle (55-60°) in order to achieve intersections at the most optimal angle.</li> <li>The historical drilling results in ASX Announcement 6 August 2019 reflect individual down hole complete and as a disconsidered width a wave accurated as attacted.</li> </ul>
Diagrams	<ul> <li>sample intervals and no mineralised widths were assumed or stated.</li> <li>Refer to Figures 1 to 14 of this announcement.</li> <li>Refer to previous ASX Announcements for maps and sections from Centaurus drilling included in the resource estimate.</li> </ul>
Balanced reporting	<ul> <li>All exploration results received by the Company to date are included in this or previous releases to the ASX.</li> <li>For the current resource, a revised 0.3% Ni cut-off grade has been applied to material less than 200m vertical depth from surface in the estimation of the Global MRE with this being consistent with mineralisation domain modelling and reported significant intersection cut-off grades.</li> </ul>
Other substantive exploration data	• The Company has received geophysical data from Vale that is being processed by an independent consultant Southern Geoscience. Refer to ASX Announcements for geophysical information.
Further work	Electro-magnetic (EM) geophysical surveys (DHEM and FLEM) are ongoing.



Cr	riteria	Commentary
		<ul> <li>In-fill and extensional drilling within the known deposits to test the continuity of high-grade zones is ongoing. Resource samples are continuously being sent in batches of 150-300 samples and will be reported once the batches are completed.</li> <li>Metallurgical testwork is ongoing.</li> <li>Contechnical and hydrological studies for the proposed tailings facility and waste deposits have</li> </ul>
		<ul> <li>Geotechnical and hydrological studies for the proposed tailings facility and waste deposits have started.</li> </ul>

### **SECTION 3 - ESTIMATION AND REPORTING OF MINERAL RESOURCES**

(Criteria listed in Section 1, and where relevant in Section 2, also apply to this Section.)

Criteria	Commentary
Database integrity	<ul> <li>The drilling database was originally held by Vale and received from them as csv exports.</li> <li>The drilling data have been imported into a relational SQL server database using Datashed<sup>™</sup> (Industry standard drill hole database management software) by Mitchell River Group.</li> <li>All of the available drilling data has been imported into 3D mining and modelling software packages (Surpac<sup>™</sup> and Leapfrog<sup>™</sup>), which allow visual interrogation of the data integrity and continuity. All of the resource interpretations have been carried out using these software packages. During the interpretation process it is possible to highlight drilling data that does not conform to the geological interpretation for further validation.</li> <li>Data validation checks were completed on import to the SQL database.</li> <li>Data validation has been carried out by visually checking the positions and orientations of drill holes.</li> </ul>
Site visits	<ul> <li>The Competent Person responsible for Sampling Techniques and Data and Exploration Results, Mr Roger Fitzhardinge, has visited the site multiple times and overseen exploration activity and assumes responsibility for the sampling and data management procedures.</li> <li>No visits to the Jaguar site have been undertaken by the Competent Person responsible for the Mineral Resource Estimate (MRE), Mr Lauritz Barnes, due to travel restrictions (COVID-19).</li> </ul>
Geological interpretation	<ul> <li>Sufficient drilling has been conducted to reasonably interpret the geology and the mineralisation. The mineralisation is traceable between multiple drill holes and drill sections.</li> <li>Interpretation of the deposit was based on the current understanding of the deposit geology. Centaurus field geologist supplied an interpretation that was validated and revised by the independent resource geologist.</li> <li>Drill hole data, including assays, geological logging, structural logging, lithochemistry, core photos and geophysics have been used to guide the geological interpretation.</li> <li>Extrapolation of mineralisation beyond the deepest drilling has been assumed up to a maximum of 100m where the mineralisation is open.</li> <li>Alternative interpretations could materially impact on the Mineral Resource estimate on a local, but not global basis. No alternative interpretations were adopted at this stage of the project.</li> <li>Geological logging in conjunction with assays has been used to interpret the mineralisation. The interpretation honoured modelled fault planes and interpretation of the main geological structures.</li> <li>Mineralisation at Jaguar occurs as veins and breccia bodies set in extensively altered and sheared host rocks. Continuity of the alteration and sulphide mineralisation zones is good, continuity of local zones of semi-massive to massive sulphide is not always apparent.</li> <li>Mineralisation at the Onça Preta and Onça Rosa deposits predominantly forms tabular semi- continuous to continuous bodies both along strike and down dip.</li> <li>Post-mineralisation faulting may offset mineralisation at a smaller scale than that which can be reliably modelled using the current drill hole data.</li> </ul>
Dimensions	<ul> <li>Jaguar South (primary mineralisation) covers an area of 1,200m strike length by 400m wide by 500m deep in strike length trending ESE-WNW. Individual domains dip sub-vertically with widths up to 20-30m.</li> <li>Jaguar Central (primary mineralisation) covers an area of 800m strike length by 250m wide by 420m deep trending ESE-WNW. Individual domains dip sub-vertically with widths up to 20-30m.</li> <li>Jaguar North (primary mineralisation) has a strike length of 600m by up to 25m wide by 300m deep, trending SE-NW.</li> <li>Jaguar Central North (primary mineralisation) covers an area of 700m strike length by 100m wide by 500m deep, trending E-NW.</li> <li>Jaguar Central North (primary mineralisation) covers an area of 700m strike length by 100m wide by 500m deep, trending E-W. Individual domains dip sub-vertically with widths up to 20-30m.</li> <li>Jaguar Northeast (primary mineralisation) covers an area of 1,000m strike length by 300m wide by 420m deep, trending ESE-WNW. Individual domains dip sub-vertically with widths up to 10-15m.</li> <li>Jaguar West (primary mineralisation) has a strike length of 1,000m by up to 80m wide by 350m deep, trending E-W. Individual domains dip sub-vertically with widths up to 10-15m.</li> </ul>



Criteria	Commentary
	<ul> <li>Onça Preta (primary mineralisation) has a strike length of 400m by up to 15m wide by 375m deep trending E-W.</li> <li>Onça Rosa (primary mineralisation) has a strike length of 500m by up to 10m wide by 250m deep trending ESE-WNW</li> </ul>
Estimation and modelling techniques	<ul> <li>Grade estimation using Ordinary Kriging (OK) was completed using Geovia Surpac<sup>™</sup> software for Ni, Cu, Co, Fe, Mg, Zn and As.</li> </ul>
	<ul> <li>Drill hole samples were flagged with wire framed domain codes. Sample data were composited t 1m using a using fixed length option and a low percentage inclusion threshold to include a samples. Most samples (80%) are around 1m intervals in the raw assay data.</li> <li>Top-cuts were decided by completing an outlier analysis using a combination of methods includin grade histograms, log probability plots and other statistical tools. Based on this statistical analys of the data population, no top-cuts were applied.</li> <li>Directional variograms were modelled by domain using traditional variograms. Nugget values ar low to moderate (around 15-25%) and structure ranges up to 200 in the primary zones. Variogram for domains with lesser numbers of samples were poorly formed and hence variography wa applied from the higher sampled domains.</li> </ul>
	<ul> <li>Block model was constructed with parent blocks for 10m (E) by 2m (N) by 10m (RL). All estimatio was completed to the parent cell size.</li> <li>Three estimation passes were used. The first pass had a limit of 75m, the second pass 150m an</li> </ul>
5	<ul> <li>the third pass searching a large distance to fill the blocks within the wire framed zones. Each pass used a maximum of 12 samples, a minimum of 6 samples and maximum per hole of 4 samples.</li> <li>Search ellipse sizes were based primarily on a combination of the variography and the trends of the wire framed mineralized zones. Hard boundaries were applied between all estimation domains:</li> <li>Validation of the block model included a volumetric comparison of the resource wireframes to the block model volumes. Validation of the grade estimate included comparison of block model grade to the declustered input composite grades plus swath plot comparison by easting and elevation Visual comparisons of input composite grades vs. block model grades were also completed.</li> </ul>
Moisture	The tonnages were estimated on an in-situ dry bulk density basis which includes natural moisture. Moisture content was not estimated but is assumed to be low as the core is not visibly porous.
Cut-off parameters	Potential mining methods include a combination of open pit and underground. A revised 0.3% N cut-off grade has been applied to material less than 200m vertical depth from surface in th estimation of the Global MRE with this being consistent with mineralisation domain modelling an reported significant intersection cut-off grades. A Ni cut-off grade of 1.0% Ni was maintained below 200m from surface to reflect higher cut-offs expected with potential underground mining.
Mining factors or assumptions	<ul> <li>It is assumed that the Jaguar deposits will be mined by a combination of open pit and undergroun mining methods.</li> <li>Conceptual pit optimisation studies have been completed by Entech to ensure that there are an arrow of the studies have been completed by Entech to ensure that there are an arrow of the studies have been completed by Entech to ensure that there are an arrow of the studies have been completed by Entech to ensure that there are an arrow of the studies have been completed by Entech to ensure that there are an arrow of the studies have been completed by Entech to ensure that there are an arrow of the studies have been completed by Entech to ensure that there are an arrow of the studies have been completed by Entech to ensure that there are arrows of the studies have been completed by Entech to ensure that there are arrows of the studies have been completed by Entech to ensure that there are arrows of the studies have been completed by Entech to ensure that there are arrows of the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by Entech to ensure the studies have been completed by</li></ul>
	<ul> <li>reasonable prospects for the eventual economic extraction of the mineralisation by thes methods.</li> <li>Input parameters were benchmarked from similar base-metal operations in Brazil and Australia.</li> </ul>
Metallurgical factors or assumptions	<ul> <li>Metallurgical test work has been undertaken on multiple composite samples sourced from th Jaguar South and Onça Preta deposits. Material selection for test work was focused on providing good spatial representation of mineralisation for the deposits.</li> <li>Bench scale test work to date has demonstrated that a conventional crushing, grinding an flotation circuit will produce good concentrate grades and metal recoveries, see AS</li> </ul>
Environmental factors or assumptions	<ul> <li>Announcements of 18 February 2020 and 31 March 2020 for more detail.</li> <li>Tailings analysis and acid drainages tests have been completed which underpin the preliminar tailing storage facility design (TSF), which is in progress.</li> <li>Waste rock will be stockpiled into waste dumps adjacent to the mining operation.</li> <li>The TSF and waste dumps will include containment requirements for the management of contaminated waters and sediment generation in line with Brazilian environmental regulations.</li> </ul>
Bulk density	<ul> <li>On the new drilling, bulk densities were determined on 15 to 30 cm drill core pieces every 1m is ore and every 10m in waste. On the historical drilling the bulk densities were determined on dr core at each sample submitted for chemical analysis.</li> <li>Bulk density determinations adopted the weight in air /weight in water method using a suspende or hanging scale.</li> <li>The mineralized material is not significantly porous, nor is the waste rock.</li> <li>A total of 39,313 bulk density measurements have been completed.</li> <li>Of these, 4,040 were included in the analysis and are within the defined mineralised domains – an 4,031 are from fresh or transitional material leaving only 9 measurements from saprolite or oxice</li> </ul>



Criteria	Commentary
	<ul> <li>material.</li> <li>Oxide and saprolite material are excluded from the reported resource.</li> <li>Fresh and transitional measurements from within the mineralised domains we analysed statistically by domain and depth from surface and compared to Ni, Fe and S. A reasonable correlation was defined against Fe due to the magnetite in the system.</li> <li>The bulk density values assigned the mineralised domains by oxidation were as follows: <ul> <li>Oxide: 2.0</li> <li>Saprolite: 2.3</li> <li>Transition: 2.6</li> <li>Fresh: by regression against estimated Fe using: BD = (fe_ok*(0.0323)) + 2.6276</li> </ul> </li> </ul>
Classification	<ul> <li>The Mineral Resource has been classified on the basis of confidence in the geological model continuity of mineralised zones, drilling density, confidence in the underlying database, a combination of search volume and number of data used for the estimation plus availability of bull density information.</li> <li>Indicated Mineral Resources are defined nominally on 50mE x 40mN spaced drilling and Inferred Mineral Resources nominally 100mE x 100mN with consideration given for the confidence of the continuity of geology and mineralisation.</li> <li>Oxide and saprolite material are excluded from the Mineral Resource.</li> <li>The Jaguar Mineral Resource in part has been classified as Indicated with the remainder as Inferred according to JORC 2012.</li> </ul>
Audits or reviews	This is the second Mineral Resource estimate completed by the Company. The current model was reviewed by Entech as part of their independent mining study.
Discussion of relative accuracy/ confidence	<ul> <li>The relative accuracy of the Mineral Resource estimate is reflected in the reporting of the Mineral Resource as per the guidelines of the 2012 JORC Code.</li> <li>The statement relates to global estimates of tonnes and grade.</li> </ul>