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Centaurus Finalises Terms to Secure New Copper Project under a Strategic Alliance with Leading Private Brazilian Group

Brazil's Terrativa Minerais set to become major shareholder in Centaurus as part of broader deal that will allow Centaurus to earn up to 80% of a highly prospective copper project opportunity in NE Brazil

Key Points

- Centaurus has finalised terms to form a Strategic Alliance with Terrativa Minerais SA (TA), one of Brazil's pre-eminent private exploration groups, which will significantly advance Centaurus' diversification and growth strategy in Brazil.
- The Strategic Alliance is subject to formal documentation the preparation of which is well advanced.
- As part of the proposed Strategic Alliance Centaurus will farm in to the Aurora Copper Project, located in the State of Ceará in NE Brazil, which has returned historical high-grade copper intersections including 12.5m at 2.4% Cu and 9.5m at 1.6% Cu.
- On completion, Centaurus will issue shares to the value of A\$150,000 to TA to acquire an initial 30% interest in the Aurora Project, with the right to increase its interest up to 80% via a number of phases of direct project expenditure.
- TA's CEO proposes to personally subscribe for A\$200,000 worth of shares in Centaurus to support the ongoing exploration activities of the Company.
- The Strategic Alliance will also see the Company exercise its option with TA over the Conquista DSO Iron Ore Project, on favourable terms, including the issue of new shares in Centaurus to TA as settlement consideration rather than a direct cash outlay as previously contemplated.
- On completion of the proposed transactions, Terrativa and its shareholders will collectively hold a relevant interest in Centaurus of approximately 18-19%, making them the Company's largest shareholder.
- Numerous other cost synergies are planned to be extracted by both parties under the Strategic Alliance.

Centaurus Metals (ASX Code: **CTM**) is pleased to announce that it has finalised terms to secure the backing of one of Brazil's pre-eminent private exploration groups, **Terrativa Minerais SA ('TA')**, under a multi-faceted Strategic Alliance which will significantly advance the Company's strategy to diversify its portfolio and reposition for future growth.

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Under the proposed Strategic Alliance, Centaurus will enter into a new joint venture under which it can earn up to 80% of the **Aurora Copper Project** in north-eastern Brazil, secure a favourable restructure of the existing Option Agreement between Centaurus and Terrativa over the **Conquista DSO Project** and **Mombuca Gold Project** and attract a sizeable equity contribution into the Company from Terrativa's CEO.

Following completion of these proposed transactions TA and its shareholders will together emerge with a stake of approximately 18-19% in Centaurus to become the Company's largest shareholder.

TA has amassed an extensive tenement holding position comprising some 200 tenements in Brazil over the last 10 years. From 2004 to 2011, TA's principal focus was the exploration and evaluation of the Morro de Pilar (2.5Bt Fe) and Morro de Escuro (0.7Bt Fe) iron ore projects, culminating in the successful sale of these Projects to the Manabi Group in 2011.

Centaurus has an excellent long-standing relationship with TA which has previously enabled the Company to secure agreements to acquire the Mombuca Gold Project and the Conquista DSO Iron Ore Project. The positive working relationship on these Projects and the two companies' strong focus on quality exploration have culminated in Centaurus and TA finalising terms to form the proposed Strategic Alliance which will underpin future exploration efforts in Brazil.

Further positive aspects of the proposed Strategic Alliance include:

- The planned issue of shares to TA being at a 30% premium to the prevailing market price and being voluntarily escrowed for a period of 12 months;
- TA providing Centaurus with access to its favourable drilling rates in Brazil; and
- TA and Centaurus investigating ways to collectively reduce the fixed overhead incurred by each group in Brazil.

Aurora Copper Project

The Aurora Project is located in the north-eastern region of Brazil in the State of Ceará, approximately 350km south of the State capital Fortaleza. The project has outstanding access to infrastructure, being located just 10km from the Transnordestina Rail (which is currently under construction and scheduled for completion in 2016) and with high-voltage power lines running through the project area (see Figures 1 and 2).

The Aurora Project is located on a secondary shear zone of the Patos Shear (the principal shear zone in NE Brazil) within the Neoproterozoic mobile belt of the Borborema Province. Multi-phase quartzhematite brecciation cross-cuts the volcanic sequence which hosts the copper mineralisation (chalcopyrite +/- chalcocite, bornite). Both primary and secondary copper mineralisation occurs in two principal target areas: the **Diamante Target** (south) and the **Taveira Target** (north) (see Figure 3).

The Project includes four exploration licences and an exploration licence application covering a total area of approximately 10,000ha. The occurrence of copper mineralisation in the region has been recognised for some time. CPRM (the Brazilian Federal Government exploration body) conducted detailed studies of the area between 1970 and 1981 including diamond drilling which returned the following significant copper intersections:

- 12.5m at 2.4% Cu from 101.5m in Hole 3BA-14-CE; and
- 9.5m at 1.6% Cu from 46.0m in Hole 3BA-09-CE.



Terrativa was successful in securing the tenements in 2014 following Vale's earlier relinquishment of the ground as their base metals focus shifted to the Carajas region. Terrativa initially completed regional and detail project mapping, soil and whole rock sampling (with samples of up to 19.5% Cu recorded, see Figure 4) and a 21-hole diamond drilling campaign targeting the soil anomalies and outcrop, with a number of holes intersecting copper sulphides (see Figure 5 and 6) including:

- 6.9m at 0.93% Cu from 47m in Hole PJCA-PSED-SD0002;
- 1.3m at 5.28% Cu from 32m in Hole PJCA-PTAV-SD0010; and
- 12.0m at 0.79% Cu from surface in Holes PJCA-PTAV-SD0007.

Subsequent geophysical work (ground magnetics and gravity surveys) by TA, integrated with soil geochem and IP images obtained from Vale public reports, have revealed a number of previously untested priority targets. Copper anomalies in soils are coincident with a strong IP anomaly north of the Diamante target (see Figure 7 and 8). Small quartz-hematite breccias have been identified in the area and Centaurus will prioritize mapping of these new targets.

Centaurus has already completed initial field visits, integrated much of historical data and is reprocessing the TA ground geophysics to generate new targets. Based on initial field observations and a desktop review, Centaurus intends to target two mineralisation types: **shear-hosted copper mineralisation** and **Iron Oxide Copper-Gold ("IOCG")**. Additional technical information on the project can be found in Appendix A (JORC Table 1).

Aurora Deal Structure

Under the proposed terms of the joint venture, Centaurus will issue TA with A\$150,000 worth of Centaurus shares to acquire an initial 30% interest in the Aurora Project. The shares will be issued, subject to shareholder approval, at a 30% premium to the 5-Day VWAP share price immediately prior to the announcement of the Aurora Joint Venture Agreement. TA will voluntarily escrow the shares for a period of 12 months.

Under the proposed Joint Venture:

- Centaurus will be Manager of the joint venture from inception on behalf of the joint venture partners.
- Centaurus may increase its interest in the Project to 65% by spending a minimum of R\$1 million (~A\$375,000) on exploration over a period of 18 months, including a minimum of 1,000 metres of drilling.
- If Centaurus did not achieve the minimum spend or the drilling within the required time period then its equity interest in the joint venture would revert back to a 15% project interest.
- TA can elect, at the end of the Phase 1 work program, to contribute to the ongoing project spending on a pro-rata basis.
- Upon Centaurus earning a 65% interest in the Project, and on the basis that TA elects not to contribute to ongoing spending at this point then Centaurus may further increase its interest in the joint venture to 80% by completion of a further R\$2.5 million of expenditure on the Project area within three years.
- TA would then be free-carried to completion of a BFS and, upon completion of a BFS, TA would be required to contribute to the development costs of the Project or convert its 20% interest to a 2% Production Royalty and transfer 100% ownership in the Project to Centaurus.



Mombuca Gold Project

As part of the proposed Strategic Alliance with TA, the previously agreed option exercise payment in relation to the Mombuca tenement will no longer be required and TA will instead take a 2% production royalty over any future sales of minerals from the tenement.

In that event, should the tenement be sold to a third party, and Centaurus retains no further interest in the Project area, then TA has the option to forego the production royalty in favour of a 25% share of the sale proceeds received by Centaurus for its share of the Project.

Conquista Iron Ore Project

The Strategic Alliance would also provide for the early exercise by Centaurus of its Option over the Conquista Iron Ore Project via the issue of new Centaurus shares, allowing the Company to direct any future expenditure on the Project towards value-adding exploration activities.

Due to the quality of the Conquista DSO Project, the shares to be issued to TA under the proposed Strategic Alliance will be at a 30% premium to the 5-day VWAP of Centaurus' shares immediately prior to the announcement of the terms of the Strategic Alliance and will be voluntarily escrowed for a period of 12 months. The issue of shares will, however, be subject to shareholder approval. In line with the existing option agreement, should Centaurus decide to divest this project in the future, TA would retain a share of the sale proceeds.

Centaurus believes that the Conquista DSO Iron Ore Project has the ability to be a significant cash generator for the Company in the near future. This is demonstrated by a continued strong level of interest shown by local operators in the Project (which has an Exploration Target of 3.5-8Mt grading 64-67% Fe) and the positive economics seen at similar smaller DSO operations as a result of favourable currency movements and domestic iron ore price levels. The Conquista Exploration Target is based on detailed geological mapping, auger drill-hole results and is underpinned by the ground magnetic survey¹. The Exploration Target quantity and grade is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

The Company's recent transaction over the Candonga Project, located just 8km from Conquista, demonstrates the inherent value in small-scale domestic iron ore assets. A key plank of the Company's corporate strategy moving forward will be to unlock the value of its existing iron ore portfolio in southeastern Brazil to support its broader growth and diversification strategy.

Other Key Aspects of the Proposed Strategic Alliance

Concurrent with the completion of the above transactions, Terrativa's CEO proposes to personally invest A\$200,000 as part of a future equity raise at the corporate level to support the ongoing exploration activities of the Group. Following the completion of the transactions outlined above, Terrativa and its shareholders would hold a combined interest in Centaurus of approximately 18-19%, making them the Company's largest shareholder.

¹ Refer to <u>ASX announcement on 19 March 2015</u> for further information on the Exploration Target for the Conquista Project.



The Strategic Alliance would also allow Centaurus to access the very favourable drilling rates that TA has secured from PH Geo – a company previously 100%-owned by TA. Further, Centaurus and TA plan to investigate ways to reduce the fixed overheads of each company by exploring possible synergies in the technical, financial and administrative areas of the respective businesses.

Management Comment

Centaurus' Managing Director, Mr Darren Gordon, said the finalising of terms for a Strategic Alliance with Terrativa marked a significant turning point in the Company's fortunes as it moves to realise value from its existing iron ore assets and reposition for future growth.

"We are delighted that a Brazilian group of the quality and stature of Terrativa intends to become a major shareholder of Centaurus under the proposed Strategic Alliance announced today," he said.

"This reflects Terrativa's confidence in the experience of our in-country team in Brazil, the quality of our exploration work, the depth of our project portfolio and the opportunities which lie ahead for Centaurus.

"Terrativa has been a long term participant in the Brazilian resource sector and has a good understanding of the value of our existing iron ore projects in south-east Brazil relative to our current market capitalisation. This is based on their detailed knowledge of the domestic iron ore space in Brazil through their own exploration and development activities, including the successful sale of two large iron ore projects in Minas Gerais in recent years.

"Terrativa's willingness to cooperate with us on the restructure of our existing Option Agreement over the Conquista and Mombuca Projects speaks volumes for the inherent value of these assets and has the potential to open doors to assist Centaurus to extract value from both our Conquista Project and the much larger Jambreiro Iron Ore Project.

"With the completion of the documentation of the Strategic Alliance imminent, I believe that Centaurus can look ahead with confidence to the next chapter in the Company's history as we strive to rebuild value for our shareholders," Mr Gordon added.

-ENDS-

Released by: Nicholas Read Read Corporate M: +61 419 929 046 On behalf of: Darren Gordon Managing Director Centaurus Metals Limited T: +618 9420 4000

Competent Person's Statement

The information in this report that relates to Exploration Results is based on information compiled by Roger Fitzhardinge who is a Member of the Australasia Institute of Mining and Metallurgy. Roger Fitzhardinge is a permanent employee of Centaurus Metals Limited.

Roger Fitzhardinge has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which they are 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 Reserve'. Roger Fitzhardinge consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.



Figure 1 - Aurora Project Location Maps



Figure 2 – Aurora Copper Project Regional Infrastructure

High Voltage Power Lines traverse the Project Area (left) and Transnordestina Rail passing 10km from the Project Area (right).





Figure 3 – Aurora Project Geology & Historical Drill Hole Locations



Figure 4 – Aurora Project – Surface sample Cu Oxides (Malachite – up to 19.5% Cu)





Figure 5 – Aurora Project – Terrativa DDH PJCA-PSED-SD0002 (50.0-53.9 metres - 1.08% Cu)



Figure 6 – Aurora Project – Terrativa DDH PJCA-PSED-SD0004 (109.0-109.2 metres - 2.13% Cu)





Figure 7 – Aurora Project - Historical Ground Magnetics and Gravity Survey (Terrativa)

Ground Gravity (Terrativa) Ground Mag (Terrativa) 9226000 9226000 9226000 Taveira Target 9224000 922400 3km Diamante Target 512000 514000 514000 516000 516000 512000

100m spaced lines over main targets (lines approx. 500m). Anomalies outside blue rectangles should NOT be considered;

Figure 8 – Aurora Project - Historical IP chargeability survey (Vale)



400m spaced lines over entire project area. Anomalies outside blue target areas MAY BE considered.



Table 1 – Aurora Project - Historical Drill Hole Data

Company	Hole ID	Prospect	SAD69 East	SAD69 North	mRL	Dip	Azi	Final Depth(m)	From (m)	To (m)	Downhole width (m)	Cu%
CPRM	3BA-01-CE	Taveira	-	-	-	-90	0	196.0	NSI			
CPRM	3BA-02-CE	Taveira	-	-	-	-90	0	100.0	60.0	74.0	14.0	0.25
CPRM	3BA-03-CE	Taveira	-	-	-	-90	0	115.0	NSI			
CPRM	3BA-04-CE	Diamante	514046	9224286	-	-90	0	104.0	NSI			
CPRM	3BA-05-CE	Diamante	513396	9224223	-	-50	360	237.6	NSI			
CPRM	3BA-06-CE	Diamante	513644	9224212	-	-50	360	247.3	NSI			
CPRM	3BA-07-CE	Diamante	512487	9224542	-	-50	360	239.4	NSI			
CPRM	3BA-08-CE	Taveira	-	-	-	-90	0	254.5	NSI			
CPRM	3BA-09-CE	Diamante	512503	9224597	-	-50	360	134.6	46	55.5	9.5	1.58
CPRM	3BA-09-CE	Diamante	512503	9224597	-	-50	360	134.6	75	82.5	7.5	0.26
CPRM	3BA-10-CE	Diamante	512392	9224658	-	-50	360	150.3	NSI			
CPRM	3BA-11-CE	Diamante	512564	9224583	-	-50	360	175.9	142	143.5	1.5	2.40
CPRM	3BA-12-CE	Diamante	511150	9224922	-	-50	360	200.2	NSI			
CPRM	3BA-13-CE	Diamante	512953	9224412	-	-60	360	151.2	NSI			
CPRM	3BA-14-CE	Diamante	512745	9224347	-	-50	360	150.4	101.5	114	12.5	2.40
CPRM	3BA-15-CE	Diamante	511334	9224902	-	-50	360	150.0	NSI			
CPRM	3BA-16-CE	Diamante	511801	9224771	-	-50	360	150.8	49.5	54	4.5	0.46
CPRM	3BA-17-CE	Diamante	513848	9224034	-	-50	360	150.0	NSI			
CPRM	3BA-18-CE	Diamante	513185	9224348	-	-50	360	150.0	108.5	116.5	8.0	0.47
CPRM	3BA-19-CE	Diamante	512745	9224559	-	-	-		NSI			-
CPRM	3BA-20-CE	Diamante	514074	9223941	-	-50	360	150.0	NSI			
CPRM	3BA-21-CE	Diamante	513151	9224232	-	-50	360	48.4	NSI			
CPRM	3BA-22-CE	Diamante	512380	9224399	-	-50	360	252.2	NSI			
CPRM	3BA-23-CE	Diamante	511099	9224965	-	-50	360	174.5	NSI			
CPRM	3BA-24-CE	-	-	-	-	-50	360	200.1	NSI			
CPRM	3BA-25-CE	-	-	-	-	-50	360	141.2	NSI			
CPRM	3BA-26-CE	-	-	-	-	-50	360	202.9	NSI			
CPRM	3BA-27-CE	-	_	_	_	-	-	-	NSI			
CPRM	3BA-28-CE	-	-	-	-	-	-	_	NSI			
CPRM	3BA-29-CE	-	_	_	_	_	_	-	0	30	30.0	0.70
Terrativa	PJCA-PSED-SD0001	Diamante	512745	9224347	350	-60	20	166.2	NSI	50	50.0	0.70
Terrativa	PJCA-PSED-SD0002	Diamante	512503	9224597	344	-60	10	151.9	25.0	27.8	2.8	0.92
Terrativa	PJCA-PSED-SD0002	Diamante	512503	9224597	344	-60	10	151.9	47.0	53.9	6.9	0.93
Terrativa	PJCA-PSED-SD0002	Diamante	512503	9224597	344	-60	10	151.9	80.0	81.0	1.0	1.21
Terrativa	PJCA-PSED-SD0002	Diamante	513390	9224232	379	-60	15	130.2	NSI	••		
Terrativa	PJCA-PSED-SD0004	Diamante	512604	9224555	380	-60	10	211.6	66.2	68.6	2.4	0.68
Terrativa	PJCA-PSED-SD0004	Diamante	512604	9224555	380	-60	10	211.6	105.5	110.0	4.5	0.81
Terrativa	PJCA-PTAV-SD0001	Taveira	517272	9223906	336	-60	20	94.2	NSI			
Terrativa	PJCA-PTAV-SD0001	Taveira	516235	9224507	305	-90	0	49.3	NSI			
Terrativa	PJCA-PTAV-SD0005	Taveira	516226	9224452	310	-90	0	90.0	NSI			
Terrativa	PJCA-PTAV-SD0006	Taveira	516421	9224326	346	-90	0	142.8	NSI			
Terrativa	PJCA-PTAV-SD0000 PJCA-PTAV-SD0007	Taveira	516177	9224520	299	-90 -90	0	58.6	0.0	12.0	12.0	0.79
Terrativa	PJCA-PTAV-SD0007 PJCA-PTAV-SD0008	Taveira	516204	9224559	299	-90 -90	0	66.0	NSI			
Terrativa	PJCA-PTAV-SD0008 PJCA-PTAV-SD0009	Taveira	516136	9224552	325	-90 -90	0	63.6	NSI			
Terrativa	PJCA-PTAV-SD0009 PJCA-PTAV-SD0010	Taveira	516136	9224508 9224510	325	-90 -60	15	195.4	32.0	33.3	1.3	5.28
Terrativa	PJCA-PTAV-SD0010 PJCA-PTAV-SD0011	Taveira	515757	9224510	349	-60	360	292.9	NSI	00.0		0.20
Terrativa	PRAU-PTAV-SD0011	Taveira	516222	9224602	349	-60	20	131.0	11.0	20.0	9.0	0.50
Terrativa	PRAU-PTAV-SD0001 PRAU-PTAV-SD0001	Taveira	516222	9224488 9224488	307	-70	20	131.0	22.0	30.0	0.0	0.30
						-	-	151.0	0.8	8.0	7.2	0.30
Terrativa Terrativa	PRAU-PTAV-SD0002	Taveira	516222	9224488	307	-70	200	60.5	1.0	20.0	19.0	0.42
Terrativa Terrativa	PRAU-PTAV-SD0003	Taveira	516222 516222	9224488 9224488	307 307	-90	0	60.5	27.0	20.0 33.0	6.0	0.48
Terrativa	PRAU-PTAV-SD0003	Taveira	210222	9224488	307	-90	U	00.5	21.0	55.0	0.0	0.74

Cut-off: 0.25% Cu, 1m minimal width; NSI – No Significant Intersection; Data left blank could not be confirmed in historical data review.



APPENDIX A – TECHNICAL DETAILS OF THE AURORA COPPER PROJECT, JORC CODE, 2012 EDITION – TABLE 1

SECTION 1 SAMPLING TECHNIQUES AND DATA

Criteria	Commentary
Sampling techniques	 CPRM (the Federal Government exploration body) completed diamond core drilling across the Taveira and Diamante Targets between 1978 and 1981. The holes were drilled vertically or towards the north targeting surface expressions of copper oxides and the hematinic breccia. Diamond core was generally sampled on 1 to 1.5m intervals according to the core run and lithological contacts. Sample procedures were in line with industry standards of the day (according to CPRM reports). All samples were analysed in-house via Atomic Absorption Spectrometry. Terrativa completed diamond core drilling across the Taveira and Diamante Targets in 2014. The balance will achieve the the starting by bacting the approximation and provide mineralization.
	The holes were drill oblique to the stratigraphy hosting the copper oxide mineralisation or the hematitic breccias. Some vertical holes were drilled. Diamond core was generally sampled on 1 to 2 metre intervals according to the core run and lithological contacts. Sample procedures were in line with industry standards of the day. Terrativa completed extensive whole rock and trench sampling across the target areas.
Drilling techniques	• CPRM completed 29 drill holes for a total of circa 4,300 metres. Core is HQ and NQ. The core was not orientated;
	• Terrativa completed 21 drill holes for a total of circa 2,760 metres. Core is HQ and NQ. The core was not orientated;
Drill sample recovery	 CPRM recorded some recovery data in the hand written core logs. Recovery recordings were generally between 90-100%. No recordings are common. Terrativa recorded core recovery in the drill logs with results generally >90%.
Logging	 CPRM recorded hand written geological logs which are available in hardcopy. It is not known if core photos were taken. No photos were recoverable from CPRM. Terrativa drill holes have been logged geologically and geotechnically to a level of detail appropriate to support a future Mineral Resource estimate. Logging of drilling is both qualitative and quantitative in nature.
Sub-sampling techniques and sample preparation	 Terrativa diamond core has been photographed. Historical drilling was not photographed. CPRM diamond core (HQ and NQ) was cut with a core saw and half core was sampled. Samples intervals were generally 1m but varied slightly to accommodate lithological contacts. CPRM samples were analysis in-house via Atomic Absorption Spectrometry. Quality control procedures are not well explained in CPRM reports. Terrativa Diamond Core (HQ and NQ) was cut with a core saw and half core was sampled. Samples intervals were generally 1m but varied slightly to accommodate lithological contacts. All samples were received and prepared by SGS Geosol Labs in Belo Horizonte, Brazil as 3-5kg samples. Field control sample insertion included field duplicates taken every 25 samples. Terrativa reported that the data has an acceptable precision, indicating that the sampling technique is appropriate for the deposit. Sample size is considered to be appropriate to correctly represent the mineralisation as well as the thickness and consistency of the mineralised intersections.



Criteria	Commentary
Quality of assay data and laboratory tests	 CPRM: In-house analysis via Atomic Absorption Spectrometry (AAS). The relevant QA/QC details were not reported. The historical drill core has been inspected and ¼ core remains. Terrativa: Chemical analysis was completed at SGS Geosol Labs. Laboratory duplicates were completed every 20 samples and standards were completed every 25 samples. Laboratory control sample insertion included blank samples at the start of every new hole then every 50 samples. Analytical method used a multi acid digest with ICP finish for 37 elements. Ore grade (>10,000ppm) Cu was completed by AAS. Laboratory procedures are in line with industry standards and are appropriate for copper mineralisation. SGS Geosol labs insert their own standards at set frequencies and monitor the precision of the XRF analysis. These results also reported within the specified 2 standard deviations of the mean grades for all main elements. Additionally the labs performed 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. Centaurus understands that QAQC procedures and results completed by Terrativa were to industry standard at the time of undertaking.
	 reported assays by Centaurus geologists. Centaurus considers the data to be reliable. Terrativa: Historical core has been inspected and compared with hardcopy geological logs and reported assays by Centaurus geologists. Centaurus considers the data to be reliable. No twin holes have been completed to date. CPRM: Drill hole locations were not recorded accurately by CPRM. Drill hole locations have
points	 been deducted from historical maps and confirmed via site inspection. Terrativa: Drill holes and mapping points were located via hand held GPS. Terrativa used the survey grid system SAD-69 24S. This is in line with Brazilian Mines Department requirements. There were no down hole surveys completed.
Data spacing and distribution	 Drill sections run perpendicular to the target horizon marked by hydrothermal breccias. Drill spacing away from this zone is irregular. The data spacing and distribution along strike is also irregular. The data spacing is only appropriate for reporting of Exploration Results. No sample compositing has been undertaken.
Orientation of data in relation to geological structure	 This project is early stage and as such the orientation of the mineralisation is not completely understood. Drill holes were designed with the intent to intersect the mineralisation at a high angle. All significant intersections have been reported as downhole widths and not true widths. Drilling orientation is understood to be appropriate with no bias.
Sample security	 CPRM: All sampling and assaying was completed in-house. No documentation available on sample security. The CPRM core has been archived at the DNPM core farm in Recife. Terrativa: All samples are placed in pre-numbered plastic samples bags and then a sample ticket is placed within the bag as a check. Sample request forms are sent with the samples and via email to the SGS Geosol lab in Belo Horizonte, Brazil. Samples are checked at the lab and a work order is generated by the lab which is checked against the sample request. All remnant diamond core and pulps are stored at the Terrativa core shed in Betim, MG.
Audits or reviews	No audit or review has been conducted on the project to date.



SECTION 2 REPORTING OF EXPLORATION RESULTS

Criteria	Commentary
Mineral tenement and land tenure status	 The Aurora project includes four exploration licences (800.444/2011, 800.442/2011, 800.480/2011 and 800.471/2011) and an exploration licence application (800.469/2011). The four ELs cover the primary targets and are in the first three years of their tenure. Granted Exploration Licences have three years of exploration rights that may be extended for a further three years. The tenements are part of the proposed Centaurus-Terrativa JV whereby Centaurus plans to initially secure 30% of the Aurora Project and may increase its position to 65% by spending R\$1 million over 18 months with a minimum of 1,000 metres of drilling. Centaurus may further increase its position to 80% by completing a further R\$2.5 million of exploration and development work on the Project within 3 years. All mining projects in Brazil are subject to a CFEM royalty, a government royalty of 2% on copper revenue (less taxes) and 1% on gold revenue (less taxes). Landowner royalty is 50% of the CFEM royalty. To the best of Centaurus' knowledge there is no native title, historical sites, wilderness or national parks in the project area or in the immediate vicinity.
Exploration done b other parties	 CPRM conducted detailed studies of the region between 1970 and 1981. This included geological mapping, geochemical sampling, geophysical surveys (surface magnetics, IP and EM) and drilling (29 DDHs for roughly 4,300m). Between 2003 and 2011, Inco and then Vale conducted exploration which is understood to have included geological mapping, geochemical soil and whole rock sampling, an IP survey and a drill campaign (10 DDHs). Centaurus has access to the public reports Vale completed for DNPM on the areas only which includes soils geochem and IP maps. To date the raw data from Vale has not been released. Between 2012 and 2014, Terrativa completed regional and detail project mapping, soil and whole rock sampling (samples of up to 19.5% Cu recorded), geophysics (surface magnetics and gravity surveys) and a diamond drilling campaign (21 DDH for 2,760m).
Geology	 The Aurora project is situated in the north eastern region of Brazil (Ceará State), within the Meso Proterozoic mobile belt of the Transversal Zone Domain of the Borborema Province. The project area is situated on a secondary shear zone to the Patos Shear which is the principal shear zone of north eastern Brazil. This shear marks the contact with the Archean gneissic basement rock. The host rocks are composed mainly of meta-volcanic-sedimentary sequence of the Cachoeirinha Group. Multiphase quartz-hematite brecciation cross cut the volcanic sequence which hosts the copper sulphide mineralisation (chalcopyrite +/- chalcocite, bornite). Both primary and secondary (malachite) copper mineralisation occurs in two principal target areas: The Diamante Target 3km long ridge located to the south of the target area sustained by sub vertical multiphase (silicic-felspathic-hematinic) hydrothermal breccia hosting late stage copper mineralisation primarily in the form of malachite at surface. Chalcopyrite box works are also present. The Taveira Target to the north is represented by a cataclastic breccia hosted by chlorite schist with strong chlorite-albite-silica alteration located at the shear contact with the gneissic basement rock. The highly fractured schist hosts malachite primarily along the fracture surface. This appears to be a late stage feature. Both targets are 2-3 km long within a steeply dipping host rock that has varying widths from 25m to 200m width. Stages of brecciation appear to start with albite (+/- chlorite) alteration that has been superposed by later stage K-feldspar and silica-hematite stockwork veining. The vein or disseminated sulphides appear to be latter stage to the alteration and comprises mainly of chalcopyrite, pyrite and chalcocite. There are multiple surface expressions of secondary copper minerals (malachite) and generally correlating well with sulphide intersection in core. Based on field observations and literature review Centaurus is



Criteria	Commentary
Drill hole Information	 At the date of announcement CPRM completed 29 drill holes for a total of circa 4,300 metres and Terrativa completed 21 drill holes for a total of circa 2,760 metres. Refer to Table 1 a full list of significant intersections and drill hole data.
Data aggregation methods	 Continuous sample intervals are calculated via weighted average using a 0.30% Cu cut-off grade with 1 metre minimum width. High grade intervals within a continuous sample interval may be reported inclusive. (For example: <i>PJCA-PSED-SD0002 6.9m @ 0.93% Cu, including 3.9m @ 1.08% Cu</i>). No metal equivalents are reported.
Relationship between mineralisation widths and intercept lengths	• This project is early stage and as such the orientation of the mineralisation is not completely understood. Drill holes were designed to intersect the mineralisation at an appropriate angle in an attempt to represent the true widths. That being said, all significant intersections have been reported as downhole widths and not true widths.
Diagrams	• Refer to Figures 1-8.
Balanced reporting	• All Exploration Results received by the Company to date are included in this report.
Other substantive exploration data	 Historical geological mapping was carried out by CPRM and Terrativa geologists. Vale completed soils geochem, IP and diamond drilling on the area. Centaurus only has access to public data including geochem maps and IP images. Ground magnetics and gravimetric surveys have been carried out by geophysics company Geofbras Exploração Geofísica.
Further work	 The Company will integrate and re-assess all historical data and import it into Micromine software for 3D evaluation. Future re-processing of the geophysical data (surface magnetics and gravity surveys) that was taken by Terrativa in 2014 is expected to generate additional targets. Commence field work focussed on structural understanding and alteration mapping. Based on information and potential targets generated from these programs, the Company will consider further geophysical surveys to test target zones beyond 300 metres depth and an eventual drill program.