

31 August 2020



## High-Grade Gold & Copper Extensions at Juruena

Assay results from the 2020 drilling at the Juruena Gold Project extend the high-grade gold at Dona Maria and discover a new style of high-grade gold copper mineralisation at Crentes

- JUDD024
  - 9.0m @ 15.6 g/t Au & 1.5% Cu from 100m (141 g/t.m)  
*including 6.0m @ 21.6 g/t Au & 2.0% Cu from 101m*
  - 3.0m @ 6.2 g/t Au from 243m (19 g/t.m)
- JUDD025
  - 3.4m @ 10.1 g/t Au from 392m (34 g/t.m)  
*including 0.5m @ 71.9 g/t Au from 394.5m*
- The gold copper intercept of **9.0m @ 15.6 g/t Au & 1.5% Cu** in JUDD024 in the Crentes Fault, in addition to being a spectacular gold intercept, is the highest-grade copper zone intersected at Juruena
- This gold copper intercept represents a new style of mineralisation not previously described at Juruena further enhancing the Porphyry potential of the project
- The high-grade intercept in JUDD025 in the Dona Maria High Grade Zone is 100m down plunge of JUDD022 drilled in 2019 which intersected 4.35m @ 13.5 g/t Au from 300.2m.
- The main mineralised zone in JUDD 025 is over 100m below the base of the 2016 Mineral resource at Dona Maria
- Eight holes from the 2020 program are now complete with further assay results next expected in late September

**Managing Director Andrew Tunks said,**

*"The first results from the 2020 drilling have provided Meteoric with confirmation that the Dona Maria high grade zone does indeed continue down dip and the intercept of 3.4m @ 10 g/t Au in hole JUDD0025 is over 100m below the base of the currently modelled mineral resource. This is a great start to the 2020 drilling as obviously the 2020 drilling will have a large impact when the resource is re-estimated on completion of this program.*

*"Equally exciting was the much shallower intercept of strong gold-copper grades associated with intense hydrothermal brecciation giving the best copper grades ever drilled on the Project. The intercept in JUDD024 of 9m @ 15.6 g/t gold and 1.5% copper, in addition to comprising a spectacular gold intersection, eclipses the previous best copper result recorded at Juruena in JUDD010 which recorded 54.3m @ 1.33 g/t Au and 0.23% Cu (ASX release 6/11/19). Of huge interest to us is that the gold-copper intercept in JUDD0024 is a whole new style of mineralisation never before noted at Juruena and thus opens up further exploration opportunities and we will continue to chase this emerging potential throughout the 2020 field season.*

Meteoric Resources NL (ASX: MEI) (“Meteoric” or “the Company”) is pleased to announce assays for the first four holes of the 2020 drilling program from the 100% owned Juruena Gold Project in Brazil, with results continuing to grow the areas of known mineralisation.

## 2020 Drilling Program Details

Drilling of the 2020 Exploration Program at Juruena commenced on 9th June and eight (8) holes have been completed to date for 2,503m. Assays for four (4) holes (JUDD024-027) have been received with multiple mineralised intercepts reported (Table 1). The focus of the drilling to this point has been the high-grade Dona Maria prospect and the Au-Cu Crenes prospect.

Table 1 Mineralised Intercept table.

Hole ID	From (m)	To (m)	Interval (m)	Cu Grade (%)	Au Grade (g/t)	Gram.Metres (g/t.m)
JUDD024	100.00	109.00	9.00	1.46	15.62	141
<i>including</i>	104.00	104.83	0.83	1.58	90.00	74.7
	179.30	180.50	1.20	-	3.13	4
	219.00	220.00	1.00	-	5.30	5.3
	243.00	246.00	3.00	-	6.32	19
JUDD025	81.70	82.80	1.10	-	2.42	3
	392.00	395.40	3.40	-	10.10	34
<i>including</i>	394.50	395.00	0.45	-	71.90	32
JUDD026	No Significant Intercept					
JUDD027	125.80	126.80	1.00	-	3.10	3

\*NOTE: min width 0.5m, lower-cut 0.5g/t, max 2m internal dilution.

Holes JUDD024 & 025 successfully tested the southern high-grade shoot at Dona Maria (Figure 1), both by extending the ore shoot down plunge and also confirming the presence and high-grade nature of the resource in an untested area. Not only did these two holes achieve these goals, but a shallow intersection in JUDD024 through a breccia body identified additional high-grade gold with high-grade copper associated with the WNW trending Juruena Fault, within the Crenes Prospect.

**JUDD024** was drilled obliquely to the strike of the major Juruena Fault, collaring in the hanging wall and drilling through the Juruena Fault (breccia style mineralisation) and into the Dona Maria ore zone (Figures 2 & 3). It targeted 120m down-dip of historical drill hole MD-11/2016: 3.5m @ 4.3g/t Au and 25m north of JUDD022: 4.4m @ 13.5g/t Au (refer ASX release 27 February 2020).

Several significant mineralised zones were intersected: -

- an upper breccia zone of high-grade gold and copper mineralisation (Juruena Fault) associated with a hydrothermal breccia with strong phengite alteration intersecting 9m @ 15.62 g/t Au & 1.5% Cu (from 100m)
- multiple Dona Maria style high-grade zones associated with intense phengite + pyrite intersecting: 1.28m @ 3.13 g/t Au (from 179.3m), 3m @ 6.32 g/t Au (from 243m)

In the hanging wall of the Juruena fault, JUDD024 intercepted coarse granites with multiple sericite and phengite alteration zones dominated by widespread pale-yellow sericite + fine pyrite. Closer to the Juruena Fault, the coarse granite becomes more brecciated with an increase in pervasive quartz + sericite alteration and all the fragments show intense pink granite bleaching with no sulphides associated (Photo 1A). Inside the fault zone there is an intense

15 metre breccia zone (92.47 to 107.73 m) with high grade Au and Cu (9m @ 15.62 g/t Au & 1.5% Cu). Two different types of breccias occur in this zone varying from 10% to <20% sulphides (py>>cpy). The first breccia is highly silicified with grey silica and minor sericite and chlorite (Photo 1 B-E) and has fine sulphide stringers. The second breccia is dark green (highly chloritized), less silicified, but with more abundant sulphides as fine stringers, fracture filling and disseminations (Photo 2).

Below the Juruena Fault Zone (footwall) the drill hole goes back into coarse granite with weak sericitic alteration before intersecting multiple zones associated with intense phengite developed as halos around veining with sulphides of fine stringers and fracture filling (higher grade Dona Maria style mineralisation).

There are multiple narrow but pervasive zones occurring at:

- 179.30 - 180.50m - 1.28m @ 3.13 g/t Au (Photo 3A and B);
- 219.00 – 220.00m – 1.00m @ 5.30 g/t Au
- 243 - 247.66m - 3m @ 6.32 g/t Au (Fig. 3C and D); and
- 256.70 - 262.84m - assay pending (Fig. 3E).

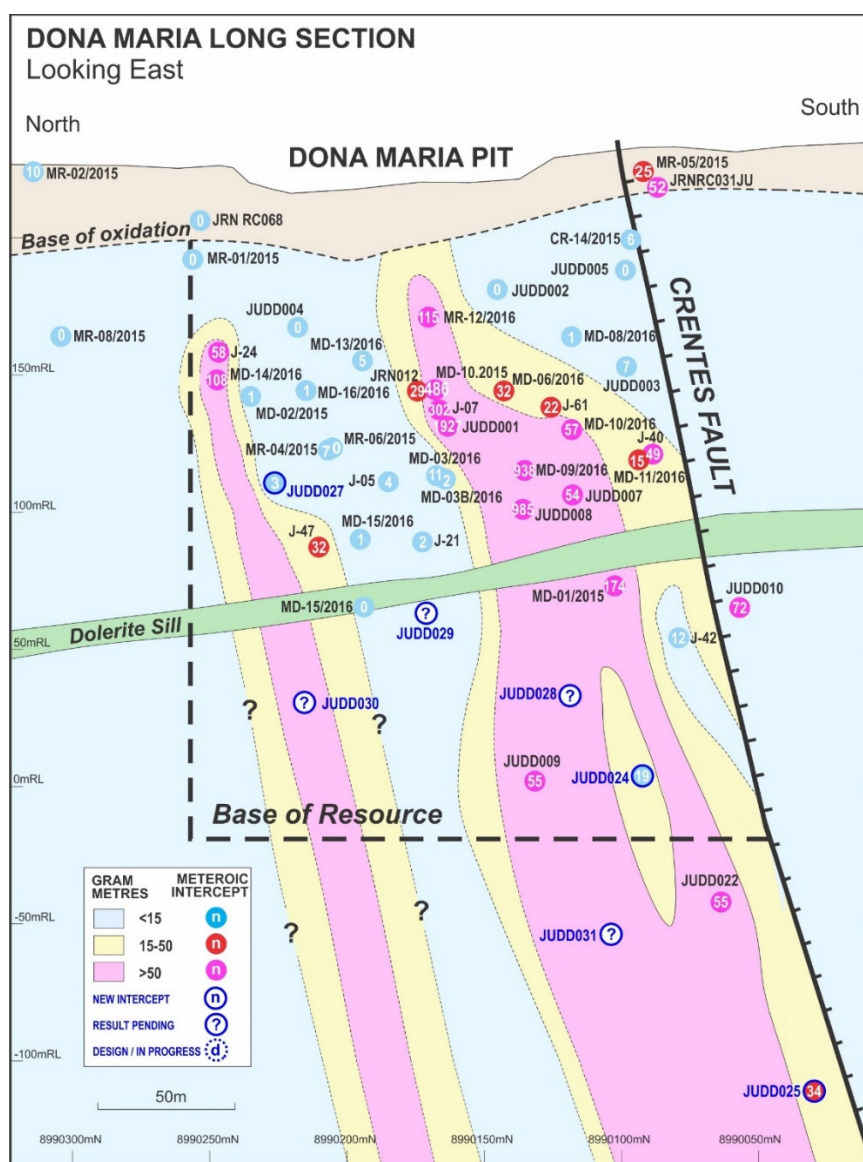
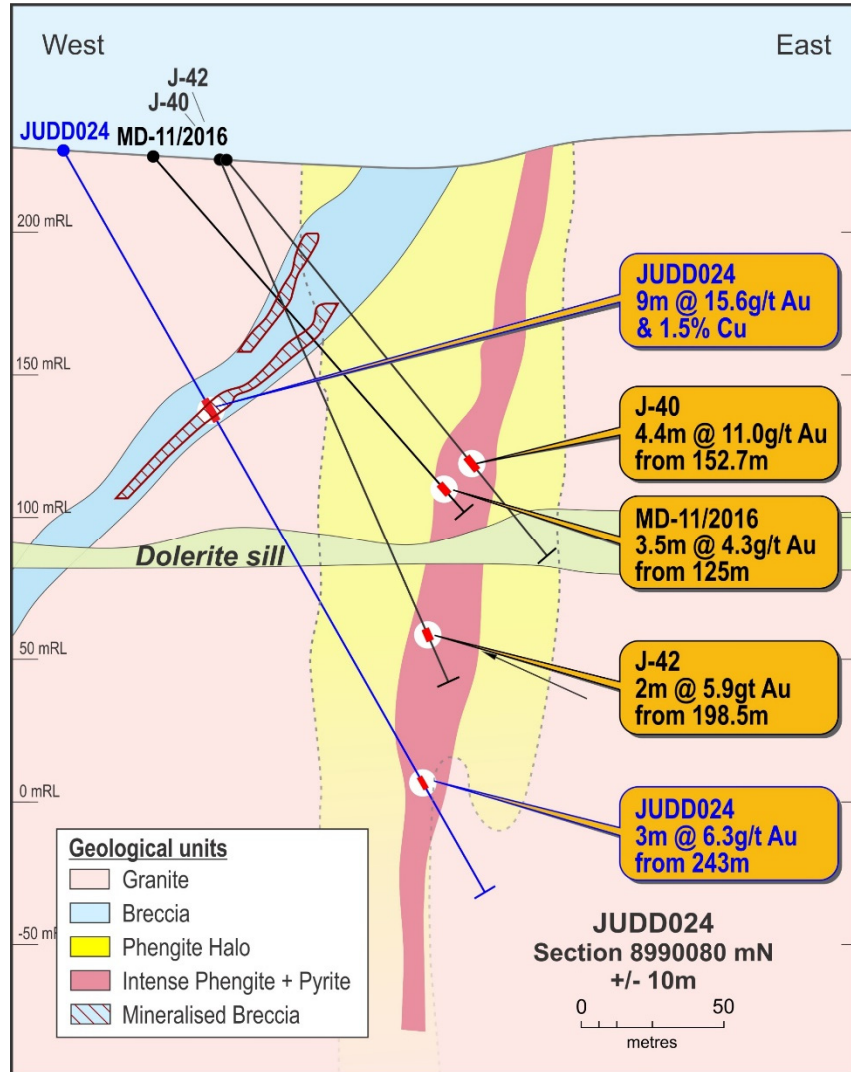
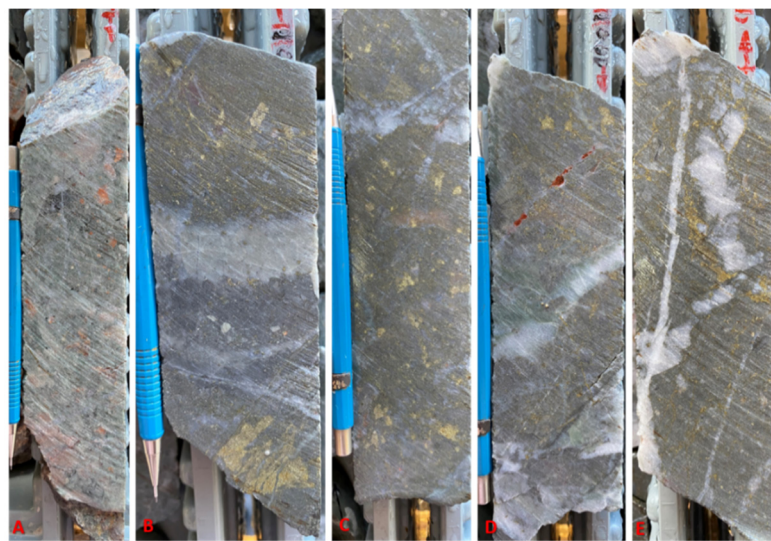


Figure 1: Dona Maria Long Projection.

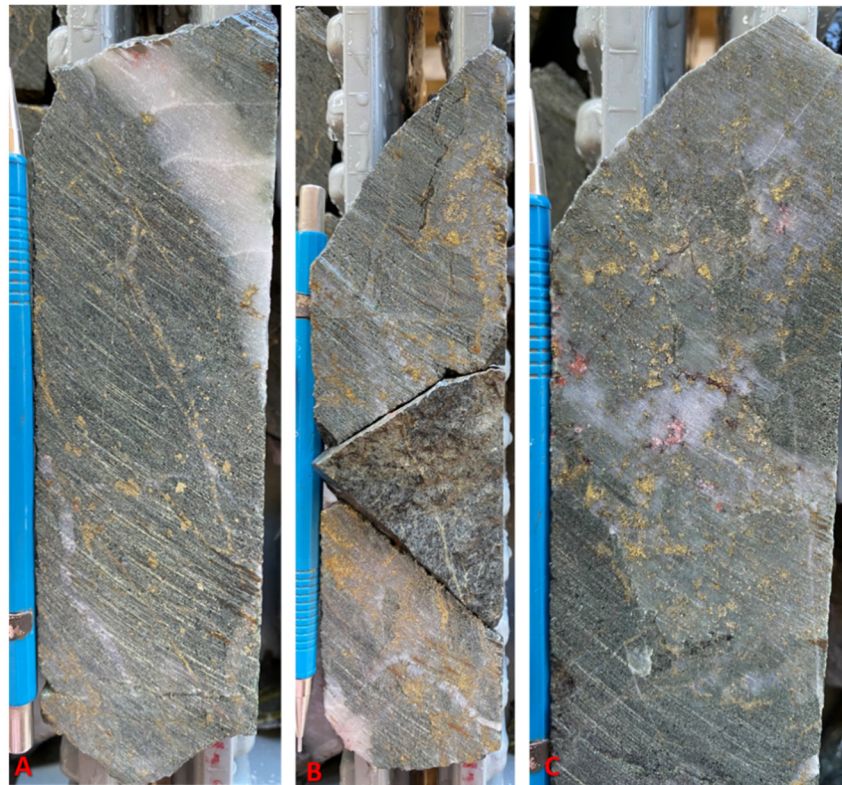


**Figure 2:** Section 8 990 080mN - JUDD024 Looking North into Dona Maria.

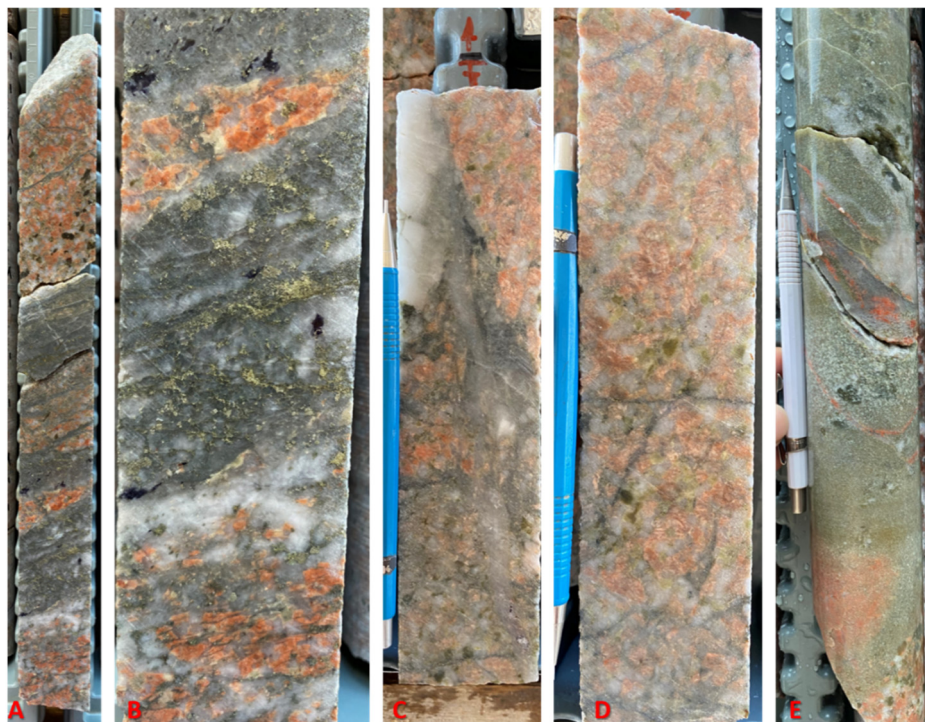


**Photo 1:** JUDD024 breccia zone mineralisation. (A) Grey silica cementing intense bleached pink granite fragments; (B) Mineralised grey breccia (1.38 g/t Au); (C) Mineralised grey breccia (22.4 g/t Au); (D) Mineralized grey breccia (9.18 g/t Au); (E) Mineralised grey breccia (4.17 g/t Au).





**Photo 2:** Chloritic breccias on drill- hole JUDD024. (A) Strongly chloritized breccia, probable mafic dike (12.15 g/t Au), Gray silica cementing intensely altered pink granite clasts. (B) Mineralised dark green breccia (10.65 g/t Au). (C) Mineralised dark green breccia (0.647 g/t Au).



**Photo 3:** Phengitic alteration zones on drill hole JUDD024. (A) Quartz and sulphide vein on a weakly phengite halo (4.75 g/t Au). (B) Detail from picture A. (C) Quartz veins on phengite zone (16.7 g/t Au). (D) Fine quartz veining on phengite zone (1.6 g/t Au). (E) Strong phengite intersection, pending assays (from 256.70 to 262.84 metres).

**JUDD025** targeted 100m down plunge of JUDD022 (4.35m @ 13.5 g/t Au) to confirm the continuation of the Dona Maria ore shoot at depth. It is the deepest intersection to date and confirms mineralisation extends at least 130m below the current resource (Figure 1 & Table 1), intersecting: -

- a thick package of hydrothermal alteration (Phengite) from 365.20 - 395.40m (confirming down plunge continuation of the DM ore shoot) with a best intersection of 3.4m @ 10.10 g/t Au (from 392m); and
- a narrow altered and brecciated mafic intrusive zone high up in the hole (above the Target zone) with very fine dark green phengite + quartz + pyrite which grades 1.1m @ 2.42 g/t Au (from 81.7m).

In the hanging wall JUDD025 intersected potassic altered coarse granite country rock with weak but pervasive pale-yellow sericite. The Juruena Fault was intercepted from 305.07 - 336.90m and showed only weak alteration. In the footwall, phengite zones increase as we progress towards the target with local yellow sericite aggregates evolving to phengite, but in general the process is weak to moderate. Finally, a narrow but high-grade zone of strong quartz veining with abundant sulphides as stringers and disseminations occurs at the target zone including 3.4m @ 10.10 g/t Au (Photo 4).



**Photo 4:** Abundant quartz veins with chlorite, phengite and pyrite (3.4m @ 10.10 g/t Au). (A) General view of the quartz veining; (B) & (C) Detail of the oxidized zones associated with sulphides.



**JUDD026** was drilled to test for gold-rich copper mineralisation on the Juruena Fault, down dip from JUDD010. The hole intersected several breccia bodies at the target position (215 - 242m), however no significant gold or copper intercepts were present with maximum values of 0.2g/t Au and 0.12% Cu.

**JUDD027** tested a possible high-grade shoot in the north at Dona Maria (Figures 1 & 2), 40m down dip and 20m south of MD-14/2016 which intersected 4m @ 27.1 g/t Au (from 84m). The drill hole intersected at least four (4) thin phengite altered intervals, the most prominent showing a phengite halo with 0.5–1% pyrite in contact with diabase/dolerite dyke. This zone graded 1m @ 3.1 g/t Au (from 126.8m). The moderate-low grade appears to be a function of the alteration intensity, with all alteration minerals seen on the high-grade mineralisation present.

### Crentes Fault/Breccia Copper & Gold

Mineralisation at Crentes is distinctly different to that observed at Dona Maria and Querosene. It occurs along the NNW striking steeply south dipping Juruena Fault. Crentes contains narrow, high-grade gold mineralisation similar to that seen at Dona Maria and Querosene (with a typically Au-Ag-Te-Mo elemental association), but it also has copper mineralisation associated with strong potassic alteration (P2) of the host coarse granite. This P2 hydrothermal alteration has red potassic feldspar and quartz in the matrix with quartz veins + pyrite-chalcopyrite-bornite. Where there is local brecciation, this breccia hosts significant copper and gold grades as seen in historical drill hole JRND01 (40.3m @ 1.08 g/t Au & 3900ppm Cu) and more recently in JUDD010 (54.3m @ 1.33g/t Au & 2300ppm Cu). This style of mineralisation continues to be a target for additional resources at Crentes.

The gold-copper rich intersection in JUDD024 (9m @ 15.6g/t Au & 1.5% Cu) occurs in a hydrothermal breccia (different to P2 alteration zone) and this represents a separate target at Crentes, not previously identified. In this newly identified breccia, the gold and copper mineralisation is associated with subangular clasts of: granite, mafic rocks, or other breccia types in a chloritic matrix. It generally has a strong (10% - 20%) sulphide content (py > cpy) disseminated within the matrix and as stringers. Whilst the controls on this style of mineralisation, and where it occurs, along the Juruena Fault are not fully understood, it presents an exciting target and several holes will be drilled in the 2020 Exploration Program as follow up to JUDD024.

**Table 2:** Juruena 2020 Exploration Program collar table.

Prospect	HOLE_ID	Easting	Northing	RL	Depth (m)	Azi.	Dip
Dona Maria	JUDD024	327975	8990092	231	302.05	090	-60
Dona Maria	JUDD025	327985	8990029	231	451.55	090	-72
Crentes	JUDD026	328120	8989950	230	346.27	360	-70
Dona Maria	JUDD027	328034	8990229	224	163.18	090	-62
Dona Maria	JUDD028	327985	8990120	231	283.39	090	-60
Dona Maria	JUDD029	327968	8990170	227	276.64	090	-56
Dona Maria	JUDD030	327980	8990215	228	297.93	090	-60
Dona Maria	JUDD031	327920	8990101	230	382.18	090	-60
					<b>2,503.19</b>		

\*Geographic Datum: UTM\_SAD69 (z21S)

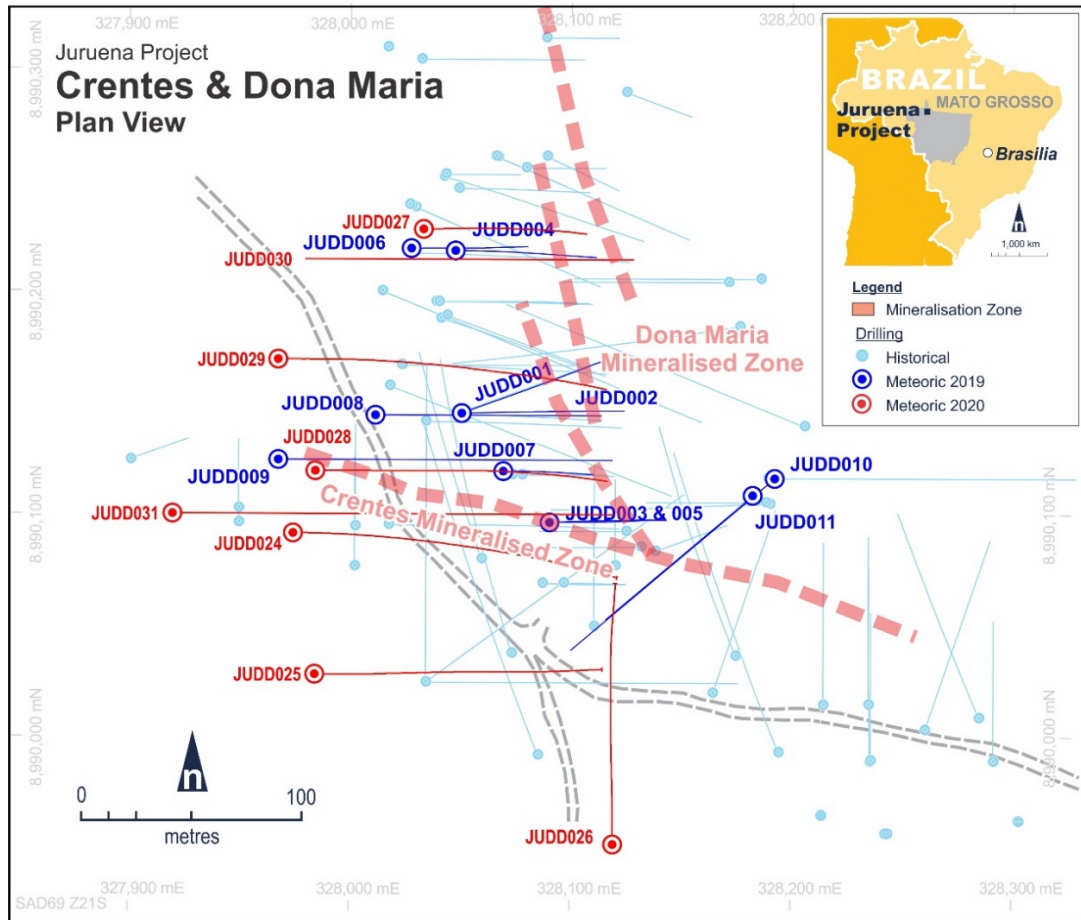


Figure 3: Juruena drill hole location plan (2020 drilling in red, 2019 drilling in dark blue, historic drilling in light blue).

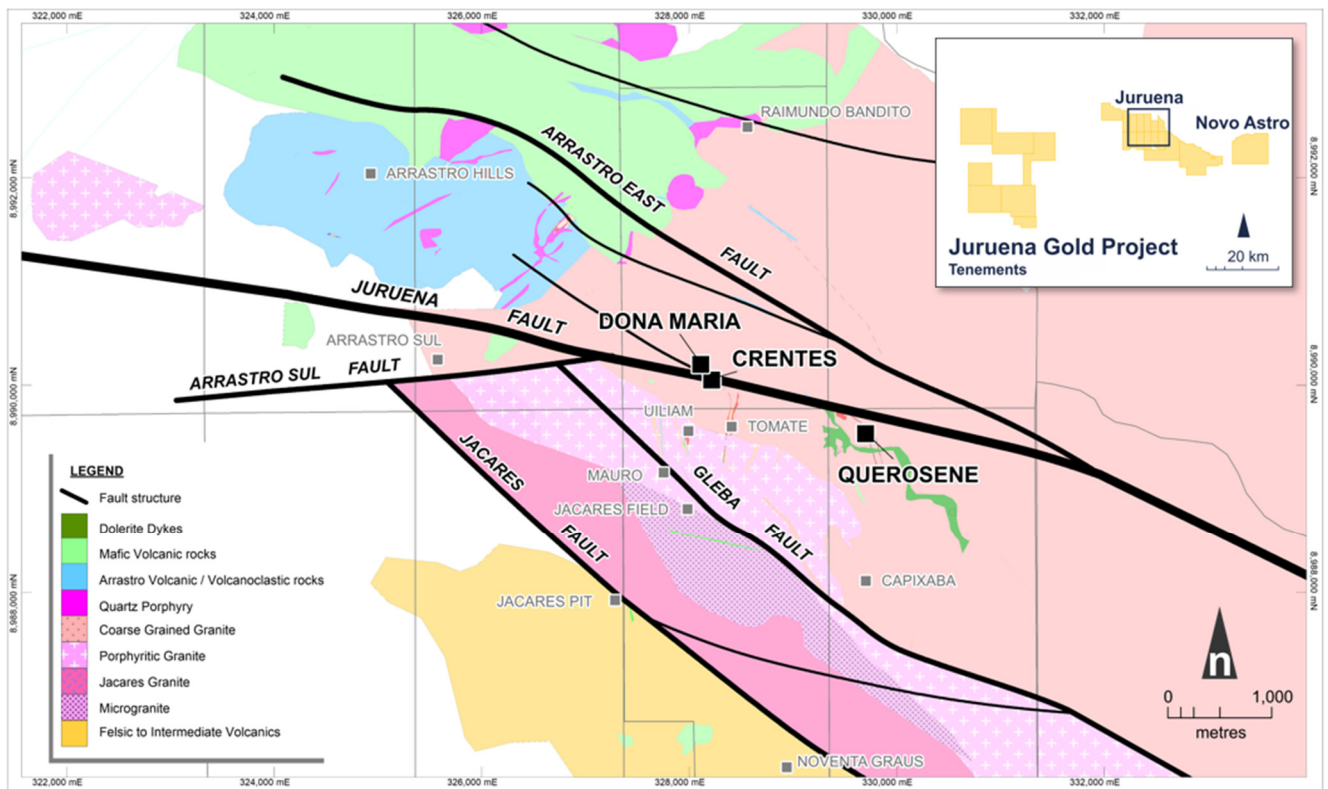


Figure 4: Geology Map of the Juruena Project highlighting the main intrusive and volcanic units and the major prospects.



## JURUENA RESOURCE

The December 2016 Juruena Mineral Resources totals 261Koz Au and is reported at two cut-offs: at 2.5 g/t Au for Querosene and Dona Maria (potential open pit & underground mining zones) and 1.0 g/t Au for Crentes (potential open-pit mining zone) and are detailed below. The Company plans to update the resource at the end of the 2020 drilling campaign.

Table 3: MRE for Juruena Project (Reported by BRV 22/12/2017).

PROSPECT	CATEGORY	CUT OFF	Tonnes	Grade (g/t)	Oz Au
Donna Maria	Indicated	2.5 g/t	67,800	13.7	29,800
	Inferred		148,500	12.2	58,200
	Sub-total		216,300	12.7	88,000
Querosene	Indicated	2.5 g/t	31,200	28.4	28,500
	Inferred		188,700	14.7	89,300
	Sub-total		219,900	16.7	117,800
Total Indicated			99,000	18.3	58,300
Total Inferred			337,200	13.6	147,500
Total High-Grade			436,200	14.7	205,800
Crentes	Inferred	1.0 g/t	846,450	2.0	55,100
Global Resources			1,282,650	6.3	260,900

## Competent Person Statement

The information in this announcement that relates to mineral resource estimates and exploration results is based on information reviewed, collated and fairly represented by Mr Peter Sheehan who is a Member of the Australasian Institute of Mining and Metallurgy and a consultant to Meteoric Resources NL. Mr Sheehan has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which has been undertaken, to qualify as a Competent Person 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. Mr Sheehan consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

This release has been authorised by the Board of Meteoric Resources NL. For further information contact:

Managing Director  
Dr Andrew Tunks  
Meteoric Resources  
E: [ajtunks@meteoric.com.au](mailto:ajtunks@meteoric.com.au)  
T: +61 400 205 555  
W: [www.meteoric.com.au](http://www.meteoric.com.au)

Investor Relations  
Victoria Humphries  
NWR Communications  
E: [victoria@nwrcommunications.com.au](mailto:victoria@nwrcommunications.com.au)  
T: +61 431 151 676

## Appendix 1 – Table of assay results.

Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD024	25.0	26.0	1.0	401708	0.03	0.19	82
JUDD024	26.0	26.8	0.8	401710	0.02	0.14	103
JUDD024	26.8	27.4	0.6	401711	0.02	0.09	40
JUDD024	27.4	27.9	0.5	401712	0.03	0.20	125
JUDD024	27.9	28.5	0.6	401713	0.02	0.12	83
JUDD024	28.5	29.0	0.5	401714	0.02	0.14	31
JUDD024	29.0	29.5	0.5	401715	0.02	0.14	103
JUDD024	29.5	30.0	0.5	401716	0.03	0.13	64
JUDD024	30.0	30.6	0.6	401717	0.03	0.16	123
JUDD024	30.6	31.3	0.6	401718	0.03	0.15	108
JUDD024	31.3	32.0	0.7	401719	0.03	0.18	75
JUDD024	32.0	32.5	0.5	401720	0.03	0.22	123
JUDD024	32.5	33.0	0.5	401721	0.02	0.09	33
JUDD024	33.0	33.5	0.5	401722	0.02	0.11	50
JUDD024	33.5	34.0	0.5	401723	0.02	0.20	59
JUDD024	34.0	35.0	1.0	401724	0.02	0.19	110
JUDD024	35.0	36.0	1.0	401725	0.03	0.23	140
JUDD024	36.0	37.0	1.0	401726	0.02	0.13	80
JUDD024	37.0	38.0	1.0	401727	0.01	0.13	48
JUDD024	38.0	39.0	1.0	401728	0.02	0.19	33
JUDD024	39.0	40.0	1.0	401729	0.02	0.10	34
JUDD024	40.0	41.0	1.0	401730	0.01	0.11	50
JUDD024	41.0	42.0	1.0	401731	0.02	0.12	24
JUDD024	42.0	43.0	1.0	401732	0.02	0.12	37
JUDD024	43.0	44.4	1.4	401733	0.03	0.66	46
JUDD024	44.4	45.0	0.6	401735	0.03	1.49	19
JUDD024	45.0	46.0	1.0	401736	0.00	0.08	32
JUDD024	46.0	47.0	1.0	401737	0.04	0.53	22
JUDD024	47.0	48.0	1.0	401738	0.01	0.04	9
JUDD024	48.0	49.0	1.0	401739	0.00	0.05	81
JUDD024	49.0	49.8	0.8	401741	0.02	1.41	39
JUDD024	49.8	51.0	1.2	401742	0.04	1.49	148
JUDD024	51.0	51.5	0.5	401743	0.10	1.34	105
JUDD024	51.5	52.0	0.5	401744	0.17	1.20	97
JUDD024	52.0	52.5	0.5	401745	0.03	0.44	167
JUDD024	52.5	53.0	0.5	401746	0.01	0.12	9
JUDD024	53.0	53.5	0.5	401747	0.03	0.35	2
JUDD024	53.5	54.0	0.5	401748	0.06	1.01	23
JUDD024	54.0	54.7	0.7	401750	0.31	2.86	210
JUDD024	54.7	55.4	0.7	401751	0.02	0.20	6
JUDD024	55.4	56.0	0.6	401752	0.01	0.07	8
JUDD024	56.0	56.5	0.5	401753	0.01	0.11	5
JUDD024	56.5	57.0	0.5	401754	0.01	0.07	10
JUDD024	57.0	57.5	0.5	401755	0.01	0.12	18
JUDD024	57.5	58.0	0.5	401756	0.03	0.29	29
JUDD024	58.0	58.5	0.5	401757	0.03	0.28	56
JUDD024	58.5	59.0	0.5	401758	0.01	0.04	11
JUDD024	59.0	59.5	0.5	401759	0.00	0.01	9
JUDD024	59.5	60.0	0.5	401760	0.00	0.02	8
JUDD024	60.0	60.5	0.5	401761	0.00	0.01	14
JUDD024	60.5	61.4	0.9	401762	0.01	0.07	18
JUDD024	61.4	62.0	0.7	401763	0.02	0.12	19
JUDD024	62.0	62.5	0.5	401764	0.01	0.63	34
JUDD024	62.5	63.0	0.5	401765	0.01	0.09	20
JUDD024	63.0	63.5	0.5	401766	0.00	0.06	5
JUDD024	63.5	64.0	0.5	401767	0.00	0.07	6
JUDD024	64.0	64.5	0.5	401768	0.00	0.04	5
JUDD024	64.5	65.0	0.5	401769	0.00	0.07	4
JUDD024	65.0	65.7	0.7	401770	0.00	0.03	5

Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD024	65.7	66.5	0.8	401771	0.00	0.23	65
JUDD024	66.5	67.0	0.5	401772	0.00	0.16	18
JUDD024	67.0	67.5	0.5	401773	0.00	0.06	5
JUDD024	67.5	68.0	0.5	401774	0.00	0.06	14
JUDD024	68.0	68.5	0.5	401775	0.00	0.05	11
JUDD024	68.5	69.2	0.7	401776	0.01	0.10	17
JUDD024	69.2	69.9	0.7	401777	0.01	0.16	13
JUDD024	69.9	70.5	0.7	401779	0.00	0.04	9
JUDD024	70.5	71.0	0.5	401780	0.00	0.07	3
JUDD024	71.0	71.5	0.5	401781	0.00	0.03	5
JUDD024	71.5	72.0	0.5	401782	0.00	0.04	10
JUDD024	72.0	72.5	0.5	401783	0.00	0.02	13
JUDD024	72.5	73.0	0.5	401784	0.00	0.03	20
JUDD024	73.0	73.5	0.5	401785	0.00	0.06	11
JUDD024	73.5	74.0	0.5	401786	0.00	0.02	2
JUDD024	74.0	74.5	0.5	401787	0.00	0.02	7
JUDD024	74.5	75.0	0.5	401788	0.00	0.07	3
JUDD024	75.0	75.5	0.5	401789	0.01	0.13	6
JUDD024	75.5	76.0	0.5	401790	0.03	0.29	30
JUDD024	76.0	76.5	0.5	401791	0.01	0.05	11
JUDD024	76.5	77.0	0.5	401792	0.00	0.06	22
JUDD024	77.0	77.7	0.7	401793	0.04	0.85	183
JUDD024	77.7	78.5	0.8	401794	0.01	0.18	29
JUDD024	78.5	79.0	0.5	401795	0.01	0.17	31
JUDD024	79.0	79.5	0.5	401796	0.01	0.28	37
JUDD024	79.5	80.0	0.5	401797	0.01	0.18	39
JUDD024	80.0	80.5	0.5	401798	0.01	0.22	35
JUDD024	80.5	81.0	0.5	401799	0.02	0.33	35
JUDD024	81.0	81.5	0.5	401800	0.01	0.33	183
JUDD024	81.5	82.0	0.5	401801	0.00	0.04	10
JUDD024	82.0	82.5	0.5	401802	0.00	0.06	13
JUDD024	82.5	83.0	0.5	401803	0.00	0.08	29
JUDD024	83.0	83.5	0.5	401804	0.02	0.45	61
JUDD024	83.5	84.0	0.5	401805	0.02	0.32	68
JUDD024	84.0	84.5	0.5	401806	0.01	0.20	25
JUDD024	84.5	85.0	0.5	401807	0.00	0.10	12
JUDD024	85.0	85.5	0.5	401808	0.00	0.11	22
JUDD024	85.5	86.0	0.5	401809	0.00	0.05	5
JUDD024	86.0	86.5	0.5	401810	0.00	0.09	5
JUDD024	86.5	87.0	78.0	401811	0.05	0.17	3
JUDD024	87.0	87.5	0.5	401812	0.01	0.19	3
JUDD024	87.5	88.0	0.5	401813	0.00	0.50	6
JUDD024	88.0	88.5	0.5	401814	0.00	0.07	3
JUDD024	88.5	89.0	0.5	401815	0.00	0.07	4
JUDD024	89.0	89.5	0.5	401816	0.00	0.08	4
JUDD024	89.5	90.0	0.5	401817	0.00	0.22	3
JUDD024	90.0	90.5	0.5	401818	0.01	0.08	9
JUDD024	90.5	91.0	0.5	401819	0.00	0.07	8
JUDD024	91.0	91.5	0.5	401820	0.01	0.14	7
JUDD024	91.5	92.0	0.5	401821	0.01	0.04	7
JUDD024	92.0	92.5	0.5	401823	0.02	0.06	7
JUDD024	92.5	93.0	0.5	401824	0.00	0.05	5
JUDD024	93.0	93.5	0.5	401825	0.01	0.03	5
JUDD024	93.5	94.0	0.5	401826	0.01	0.04	7
JUDD024	94.0	94.4	0.4	401828	0.04	0.09	23
JUDD024	94.4	95.0	0.6	401829	0.02	0.11	18
JUDD024	95.0	95.5	0.5	401830	0.08	1.21	40
JUDD024	95.5	96.0	0.5	401831	0.12	1.55	74
JUDD024	96.0	96.5	0.5	401832	0.12	1.31	87
JUDD024	96.5	96.9	0.4	401833	0.11	1.39	83
JUDD024	96.9	97.5	0.6	401835	0.05	1.05	60



Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD024	97.5	98.0	0.5	401836	0.11	1.26	58
JUDD024	98.0	98.5	0.5	401837	0.11	1.09	40
JUDD024	98.5	99.0	0.5	401838	0.19	1.17	45
JUDD024	99.0	99.5	0.5	401839	0.38	3.20	307
JUDD024	99.5	100.0	0.5	401840	0.47	4.19	329
JUDD024	100.0	100.5	0.5	401841	1.59	10.75	1655
JUDD024	100.5	101.0	0.5	401842	1.38	8.11	4520
JUDD024	101.0	101.5	0.5	401843	22.40	38.80	31200
JUDD024	101.5	102.0	0.5	401844	9.18	25.40	17500
JUDD024	102.0	102.5	0.5	401845	9.75	34.70	17550
JUDD024	102.5	103.0	0.5	401846	4.52	18.70	10900
JUDD024	103.0	103.5	0.5	401847	4.17	23.40	18400
JUDD024	103.5	104.0	0.5	401848	4.64	20.00	22500
JUDD024	104.0	104.8	0.8	401850	90.00	68.20	15750
JUDD024	104.8	105.5	0.7	401851	12.15	31.00	15300
JUDD024	105.5	106.0	0.5	401852	10.65	25.40	24200
JUDD024	106.0	106.5	0.5	401853	9.79	20.80	19500
JUDD024	106.5	107.0	0.5	401854	17.95	18.70	27100
JUDD024	107.0	107.7	0.7	401855	9.78	20.70	9890
JUDD024	107.7	108.5	0.8	401856	0.65	1.71	1460
JUDD024	108.5	109.0	0.5	401857	4.19	9.55	5220
JUDD024	109.0	110.0	1.0	401858	0.03	0.55	223
JUDD024	110.0	110.5	0.5	401860	0.01	0.12	68
JUDD024	176.0	176.5	0.5	401861	0.02	0.06	12
JUDD024	176.5	177.0	0.5	401862	0.05	0.17	17
JUDD024	177.0	177.5	0.5	401863	0.03	0.09	11
JUDD024	177.5	178.0	0.5	401864	0.02	0.17	11
JUDD024	178.0	178.5	0.5	401865	0.01	0.07	18
JUDD024	178.5	179.3	0.8	401866	0.07	0.10	25
JUDD024	179.3	180.1	0.8	401868	4.75	3.32	5900
JUDD024	180.1	180.5	0.4	401869	0.08	0.26	25
JUDD024	180.5	181.0	0.5	401870	0.02	0.13	9
JUDD024	181.0	182.0	1.0	401871	0.03	0.10	8
JUDD024	182.0	182.5	0.5	401873	0.05	0.10	6
JUDD024	182.5	183.0	0.5	401874	0.15	0.19	6
JUDD024	204.0	204.5	0.5	401875	0.04	0.12	5
JUDD024	204.5	205.0	0.5	401876	0.03	0.08	5
JUDD024	205.0	205.5	0.5	401877	0.06	0.14	5
JUDD024	205.5	206.0	0.5	401878	0.06	0.19	5
JUDD024	206.0	206.5	0.5	401879	0.10	0.17	4
JUDD024	206.5	206.9	0.4	401880	0.09	0.34	6
JUDD024	206.9	207.4	0.5	401882	0.19	0.59	4
JUDD024	207.4	208.0	0.6	401883	0.03	0.14	4
JUDD024	208.0	208.5	0.5	401884	0.02	0.16	4
JUDD024	208.5	209.0	0.5	401885	0.01	0.10	3
JUDD024	209.0	210.0	1.0	401886	0.03	0.14	5
JUDD024	210.0	210.5	0.5	401888	0.14	0.25	3
JUDD024	243.0	244.0	1.0	401889	16.70	45.50	4
JUDD024	244.0	244.5	0.5	401891	1.12	3.51	3
JUDD024	244.5	245.0	0.5	401892	1.65	4.27	5
JUDD024	245.0	245.5	0.5	401893	0.59	1.70	12
JUDD024	245.5	246.0	0.5	401894	0.65	2.45	42
JUDD024	246.0	246.5	0.5	401896	0.10	0.33	9
JUDD024	246.5	247.0	0.5	401897	0.01	0.05	43
JUDD024	247.0	247.7	0.7	401898	0.00	0.05	28
JUDD024	247.7	248.5	0.8	401899	0.01	0.05	6
JUDD024	248.5	249.0	0.5	401900	0.01	0.08	6
JUDD024	249.0	249.5	0.5	401901	0.01	0.06	2
JUDD024	249.5	250.0	0.5	401902	0.01	0.05	3
JUDD024	250.0	250.5	0.5	401903	0.02	0.07	2
JUDD025	31.7	32.1	0.4	401905	0.13	0.52	13

Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD025	32.1	33.0	0.9	401906	0.05	0.57	221
JUDD025	33.0	34.0	1.0	401907	0.03	0.29	114
JUDD025	34.0	35.0	1.0	401908	0.03	0.37	246
JUDD025	35.0	36.0	1.0	401909	0.02	0.31	80
JUDD025	36.0	37.0	1.0	401910	0.03	0.28	68
JUDD025	37.0	38.0	1.0	401911	0.02	0.15	115
JUDD025	38.0	39.0	1.0	401912	0.02	0.17	79
JUDD025	39.0	40.0	1.0	401913	0.02	0.23	181
JUDD025	40.0	41.0	1.0	401915	0.02	0.17	97
JUDD025	41.0	42.0	1.0	401916	0.03	0.23	162
JUDD025	42.0	43.0	1.0	401917	0.02	0.24	111
JUDD025	43.0	44.0	1.0	401918	0.02	0.48	90
JUDD025	44.0	45.0	1.0	401919	0.02	0.12	85
JUDD025	45.0	46.0	1.0	401920	0.01	0.09	42
JUDD025	46.0	47.0	1.0	401921	0.01	0.07	69
JUDD025	47.0	48.0	1.0	401922	0.04	0.11	88
JUDD025	48.0	49.0	1.0	401923	0.03	0.13	82
JUDD025	49.0	50.0	1.0	401924	0.03	0.12	78
JUDD025	50.0	51.0	1.0	401926	0.02	0.12	63
JUDD025	51.0	52.0	1.0	401927	0.02	0.65	65
JUDD025	52.0	53.0	1.0	401928	0.01	0.36	36
JUDD025	53.0	54.0	1.0	401929	0.03	0.18	105
JUDD025	54.0	54.9	0.9	401930	0.02	0.10	65
JUDD025	54.9	55.8	0.9	401931	0.02	0.09	54
JUDD025	55.8	56.5	0.7	401932	0.01	0.09	46
JUDD025	56.5	57.5	1.0	401933	0.03	0.10	87
JUDD025	57.5	58.6	1.1	401934	0.03	0.10	107
JUDD025	77.0	78.0	1.0	401936	0.02	0.26	305
JUDD025	78.0	78.8	0.8	401937	0.01	0.21	66
JUDD025	78.8	79.7	0.9	401938	0.01	0.18	64
JUDD025	79.7	80.2	0.5	401939	0.01	0.09	35
JUDD025	80.2	80.7	0.5	401940	0.02	0.17	70
JUDD025	80.7	81.2	0.5	401941	0.17	1.51	73
JUDD025	81.2	81.7	0.5	401942	0.19	2.82	125
JUDD025	81.7	82.3	0.6	401943	3.40	14.80	739
JUDD025	82.3	82.8	0.5	401944	1.32	8.13	481
JUDD025	82.8	83.2	0.5	401945	0.03	0.27	153
JUDD025	83.2	83.7	0.5	401946	0.01	0.07	64
JUDD025	83.7	84.2	0.5	401947	0.01	0.14	90
JUDD025	84.2	85.0	0.8	401948	0.01	0.10	6
JUDD025	85.0	86.0	1.0	401949	0.02	0.22	71
JUDD025	86.0	87.0	1.0	401950	0.01	0.51	69
JUDD025	98.0	99.0	1.0	401951	0.02	0.06	39
JUDD025	99.0	100.0	1.0	401952	0.05	0.22	86
JUDD025	100.0	101.0	1.0	401953	0.04	0.23	92
JUDD025	101.0	102.0	1.0	401954	0.02	0.10	81
JUDD025	102.0	103.0	1.0	401955	0.02	0.15	122
JUDD025	103.0	104.0	1.0	401956	0.02	0.11	79
JUDD025	104.0	105.0	1.0	401958	0.02	0.13	40
JUDD025	105.0	106.0	1.0	401959	0.03	0.13	75
JUDD025	106.0	107.0	1.0	401960	0.03	0.25	80
JUDD025	107.0	108.0	1.0	401961	0.02	0.30	75
JUDD025	108.0	109.0	1.0	401962	0.01	0.24	39
JUDD025	109.0	110.0	1.0	401963	0.02	0.23	45
JUDD025	110.0	111.0	1.0	401964	0.03	0.22	63
JUDD025	111.0	112.0	1.0	401966	0.03	0.28	102
JUDD025	112.0	113.0	1.0	401967	0.02	0.29	89
JUDD025	113.0	114.0	1.0	401968	0.03	0.22	75
JUDD025	114.0	115.0	1.0	401969	0.01	0.13	31
JUDD025	115.0	116.0	1.0	401970	0.02	0.18	29
JUDD025	116.0	117.0	1.0	401972	0.03	0.16	96

Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD025	117.0	118.0	1.0	401973	0.01	0.11	55
JUDD025	118.0	119.0	1.0	401974	0.01	0.11	77
JUDD025	119.0	120.0	1.0	401975	0.02	0.08	43
JUDD025	120.0	121.0	1.0	401976	0.02	0.14	113
JUDD025	121.0	122.0	1.0	401977	0.01	0.06	21
JUDD025	122.0	123.0	1.0	401978	0.02	0.11	43
JUDD025	123.0	124.0	1.0	401979	0.02	0.09	30
JUDD025	124.0	125.0	1.0	401980	0.02	0.12	45
JUDD025	125.0	126.0	1.0	401981	0.03	0.14	32
JUDD025	126.0	127.0	1.0	401982	0.04	0.18	51
JUDD025	127.0	128.0	1.0	401983	0.05	0.25	70
JUDD025	128.0	129.0	1.0	401984	0.02	0.13	75
JUDD025	129.0	130.0	1.0	401985	0.02	0.12	106
JUDD025	130.0	131.0	1.0	401986	0.01	0.12	91
JUDD025	131.0	132.0	1.0	401987	0.01	0.13	40
JUDD025	132.0	133.0	1.0	401988	0.03	0.22	53
JUDD025	133.0	134.0	1.0	401989	0.04	0.19	40
JUDD025	134.0	135.0	1.0	401991	0.01	0.10	41
JUDD025	135.0	136.0	1.0	401992	0.01	0.06	31
JUDD025	136.0	137.0	1.0	401993	0.01	0.07	18
JUDD025	137.0	138.0	1.0	401994	0.01	0.08	31
JUDD025	138.0	139.0	1.0	401995	0.02	0.22	56
JUDD025	139.0	140.0	1.0	401996	0.02	0.19	34
JUDD025	140.0	141.0	1.0	401998	0.03	0.23	39
JUDD025	141.0	142.0	1.0	401999	0.01	0.13	43
JUDD025	142.0	143.0	1.0	402000	0.02	0.22	39
JUDD025	143.0	144.0	1.0	402001	0.01	0.78	38
JUDD025	144.0	145.0	1.0	402002	0.02	1.50	217
JUDD025	145.0	146.0	1.0	402003	0.03	1.21	123
JUDD025	146.0	147.0	1.0	402004	0.03	0.96	142
JUDD025	154.0	155.0	1.0	402005	0.05	0.21	32
JUDD025	155.0	156.0	1.0	402006	0.04	0.13	41
JUDD025	156.0	157.0	1.0	402007	0.02	0.23	45
JUDD025	157.0	158.0	1.0	402008	0.04	0.28	87
JUDD025	158.0	159.0	1.0	402009	0.04	0.30	47
JUDD025	159.0	160.0	1.0	402010	0.02	0.18	50
JUDD025	160.0	161.0	1.0	402011	0.02	0.15	39
JUDD025	161.0	162.0	1.0	402012	0.01	0.18	37
JUDD025	162.0	163.0	1.0	402013	0.02	0.21	39
JUDD025	163.0	164.0	1.0	402014	0.02	0.16	39
JUDD025	164.0	165.0	1.0	402015	0.03	0.15	49
JUDD025	165.0	166.0	1.0	402016	0.03	0.66	93
JUDD025	166.0	167.0	1.0	402017	0.02	0.29	48
JUDD025	167.0	168.0	1.0	402018	0.02	0.92	69
JUDD025	168.0	169.0	1.0	402019	0.02	0.42	70
JUDD025	169.0	170.0	1.0	402021	0.02	0.20	47
JUDD025	170.0	171.0	1.0	402022	0.03	0.60	127
JUDD025	171.0	172.0	1.0	402023	0.03	0.51	93
JUDD025	172.0	173.0	1.0	402024	0.03	0.33	377
JUDD025	173.0	174.0	1.0	402025	0.02	0.24	96
JUDD025	174.0	175.0	1.0	402026	0.02	0.16	76
JUDD025	175.0	175.8	0.8	402027	0.02	0.21	78
JUDD025	175.8	177.0	1.2	402028	0.01	0.03	35
JUDD025	177.0	178.0	1.0	402029	0.01	0.05	36
JUDD025	178.0	179.0	1.0	402030	0.04	0.29	48
JUDD025	179.0	180.0	1.0	402031	0.04	0.31	47
JUDD025	180.0	181.0	1.0	402032	0.04	0.59	131
JUDD025	181.0	182.0	1.0	402034	0.03	3.65	157
JUDD025	182.0	183.0	1.0	402035	0.03	5.06	87
JUDD025	183.0	184.0	1.0	402036	0.01	2.62	66
JUDD025	184.0	185.0	1.0	402037	0.06	6.18	239



Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD025	185.0	186.0	1.0	402039	0.03	0.54	138
JUDD025	186.0	187.0	1.0	402040	0.02	0.34	69
JUDD025	187.0	188.0	1.0	402041	0.01	0.14	16
JUDD025	281.0	282.0	1.0	402042	0.00	0.01	19
JUDD025	282.0	282.8	0.8	402043	0.01	0.01	22
JUDD025	282.8	283.6	0.8	402044	0.00	0.02	27
JUDD025	283.6	284.6	1.0	402045	0.00	0.02	27
JUDD025	284.6	285.5	1.0	402047	0.00	0.03	23
JUDD025	285.5	286.3	0.8	402048	0.00	0.02	27
JUDD025	286.3	287.0	0.7	402049	0.16	0.02	20
JUDD025	287.0	288.0	1.0	402050	0.00	0.01	19
JUDD025	288.0	289.0	1.0	402051	0.00	0.01	19
JUDD025	289.0	290.0	1.0	402052	0.02	0.01	19
JUDD025	290.0	291.0	1.0	402053	0.07	0.02	18
JUDD025	291.0	292.0	1.0	402054	0.01	0.01	18
JUDD025	292.0	293.0	1.0	402055	0.01	0.02	19
JUDD025	293.0	294.0	1.0	402057	0.00	0.01	15
JUDD025	294.0	295.1	1.1	402058	0.00	0.01	15
JUDD025	295.1	296.0	0.9	402059	0.02	0.01	18
JUDD025	296.0	297.0	1.0	402060	0.00	0.01	24
JUDD025	297.0	298.0	1.0	402061	0.02	0.01	25
JUDD025	298.0	299.0	1.0	402062	0.01	0.01	23
JUDD025	299.0	300.0	1.0	402063	0.01	0.01	21
JUDD025	300.0	301.0	1.0	402064	0.00	0.02	16
JUDD025	301.0	302.0	1.0	402065	0.00	0.01	18
JUDD025	302.0	303.0	1.0	402066	0.00	0.02	21
JUDD025	303.0	304.0	1.0	402067	0.00	0.02	15
JUDD025	304.0	305.1	1.1	402068	0.00	0.01	21
JUDD025	305.1	306.0	0.9	402069	0.00	0.02	18
JUDD025	306.0	307.0	1.0	402070	0.00	0.01	18
JUDD025	307.0	308.0	1.0	402071	0.00	0.04	15
JUDD025	308.0	309.0	1.0	402072	0.00	0.01	14
JUDD025	309.0	310.0	1.0	402073	0.00	0.03	18
JUDD025	310.0	311.0	1.0	402074	0.00	0.02	26
JUDD025	311.0	312.0	1.0	402076	0.00	0.01	25
JUDD025	312.0	313.0	1.0	402077	0.00	0.03	21
JUDD025	313.0	314.0	1.0	402078	0.00	0.02	21
JUDD025	314.0	315.0	1.0	402079	0.00	0.01	13
JUDD025	315.0	316.0	1.0	402080	0.00	0.01	11
JUDD025	316.0	317.3	1.3	402081	0.00	0.01	13
JUDD025	317.3	318.7	1.3	402083	0.01	0.02	14
JUDD025	318.7	319.5	0.9	402084	0.02	0.02	51
JUDD025	319.5	320.4	0.9	402085	0.03	0.01	48
JUDD025	320.4	321.5	1.1	402086	0.01	0.03	33
JUDD025	321.5	322.6	1.1	402087	0.01	0.02	26
JUDD025	322.6	323.8	1.1	402089	0.03	0.03	23
JUDD025	323.8	324.9	1.1	402090	0.01	0.01	24
JUDD025	324.9	326.0	1.1	402091	0.00	0.02	46
JUDD025	326.0	327.0	1.0	402092	0.00	0.04	149
JUDD025	327.0	328.0	1.0	402093	0.00	0.04	23
JUDD025	328.0	329.0	1.0	402094	0.00	0.03	20
JUDD025	329.0	330.0	1.0	402095	0.00	0.05	15
JUDD025	330.0	331.0	1.0	402096	0.00	0.05	21
JUDD025	331.0	332.0	1.0	402097	0.00	0.02	21
JUDD025	332.0	333.0	1.0	402098	0.00	0.07	19
JUDD025	333.0	334.0	1.0	402099	0.00	0.22	14
JUDD025	334.0	335.0	1.0	402100	0.01	0.06	38
JUDD025	335.0	336.0	1.0	402101	0.05	0.30	45
JUDD025	336.0	336.9	0.9	402102	0.24	0.91	185
JUDD025	339.0	340.0	1.0	402103	0.02	0.16	84
JUDD025	340.0	341.0	1.0	402104	0.06	0.40	231

Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD025	341.0	342.0	1.0	402105	0.03	0.21	147
JUDD025	342.0	342.5	0.5	402107	0.04	0.19	51
JUDD025	342.5	343.0	0.5	402108	0.07	0.41	13
JUDD025	343.0	344.0	1.0	402109	0.02	0.09	13
JUDD025	344.0	345.0	1.0	402110	0.01	0.07	62
JUDD025	345.0	346.0	1.0	402111	0.03	0.05	40
JUDD025	350.6	351.6	1.0	402112	0.01	0.15	3
JUDD025	351.6	352.6	1.0	402114	0.01	0.09	2
JUDD025	352.6	353.6	1.0	402115	0.00	0.03	5
JUDD025	353.6	354.1	0.5	402117	0.01	0.05	10
JUDD025	354.1	354.6	0.5	402118	0.00	0.02	4
JUDD025	354.6	355.2	0.6	402119	0.03	0.10	47
JUDD025	355.2	356.2	1.0	402120	0.01	0.09	41
JUDD025	356.2	357.2	1.0	402121	0.01	0.04	86
JUDD025	357.2	358.2	1.0	402122	0.01	0.02	54
JUDD025	362.5	363.5	1.0	402123	0.01	0.03	6
JUDD025	363.5	364.5	1.0	402124	0.00	0.01	5
JUDD025	364.5	365.5	1.0	402125	0.12	0.03	21
JUDD025	365.5	366.1	0.6	402127	0.00	0.01	6
JUDD025	366.1	366.7	0.6	402128	0.01	0.03	5
JUDD025	366.7	367.3	0.6	402129	0.02	0.01	10
JUDD025	367.3	367.8	0.6	402130	0.01	0.01	8
JUDD025	367.8	368.4	0.6	402131	0.02	0.03	15
JUDD025	368.4	369.0	0.6	402132	0.01	0.01	15
JUDD025	369.0	369.5	0.6	402134	0.00	0.01	8
JUDD025	369.5	370.1	0.6	402135	0.00	0.01	6
JUDD025	370.1	370.7	0.6	402136	0.01	0.02	3
JUDD025	370.7	371.7	1.0	402137	0.01	0.02	7
JUDD025	371.7	372.7	1.0	402138	0.00	0.03	12
JUDD025	372.7	373.7	1.0	402139	0.00	0.02	14
JUDD025	373.7	374.7	1.0	402140	0.00	0.04	17
JUDD025	374.7	375.7	1.0	402141	0.02	0.03	13
JUDD025	375.7	376.7	1.0	402142	0.00	0.03	9
JUDD025	376.7	377.7	1.0	402144	0.01	0.04	11
JUDD025	377.7	378.7	1.0	402145	0.00	0.01	3
JUDD025	378.7	379.8	1.1	402146	0.00	0.01	4
JUDD025	379.8	381.0	1.2	402147	0.00	0.01	3
JUDD025	381.0	382.0	1.0	402148	0.02	0.01	4
JUDD025	382.0	383.0	1.0	402149	0.01	0.01	4
JUDD025	383.0	384.0	1.0	402150	0.00	0.01	4
JUDD025	384.0	385.0	1.0	402151	0.00	0.02	8
JUDD025	385.0	385.9	0.9	402153	0.00	0.02	4
JUDD025	385.9	386.9	1.0	402154	0.01	0.01	7
JUDD025	386.9	388.1	1.2	402155	0.01	0.01	12
JUDD025	388.1	389.0	1.0	402156	0.01	0.01	30
JUDD025	389.0	390.0	1.0	402157	0.01	0.01	6
JUDD025	390.0	391.0	1.0	402158	0.13	0.11	10
JUDD025	391.0	392.0	1.0	402159	0.20	0.03	219
JUDD025	392.0	393.3	1.3	402160	0.83	0.27	13
JUDD025	393.3	394.5	1.3	402162	0.52	0.31	12
JUDD025	394.5	395.0	0.5	402163	71.90	199.00	105
JUDD025	395.0	395.4	0.5	402165	0.68	1.27	23
JUDD025	395.4	396.4	1.0	402166	0.26	0.35	12
JUDD025	396.4	397.4	1.0	402167	0.05	0.20	8
JUDD025	397.4	398.4	1.0	402168	0.03	0.59	10
JUDD025	398.4	399.4	1.0	402169	0.03	0.03	21
JUDD025	399.4	400.4	1.0	402170	0.01	0.02	13
JUDD025	400.4	401.4	1.0	402171	0.01	0.05	10
JUDD025	401.4	402.4	1.0	402172	0.00	0.02	5
JUDD025	402.4	403.4	1.0	402174	0.00	0.03	4
JUDD025	403.4	404.4	1.0	402175	0.05	0.03	18

Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD025	404.4	405.4	1.0	402176	0.06	0.42	3460
JUDD025	405.4	406.4	1.0	402177	0.00	0.04	12
JUDD025	406.4	407.4	1.0	402178	0.00	0.04	22
JUDD025	407.4	408.4	1.0	402179	0.00	0.02	8
JUDD025	408.4	409.4	1.0	402180	0.00	0.04	17
JUDD025	409.4	410.4	1.0	402181	0.00	0.03	9
JUDD025	410.4	411.4	1.0	402182	0.00	0.02	5
JUDD025	411.4	412.4	1.0	402183	0.00	0.01	6
JUDD026	18.0	19.0	1.0	402184	0.02	0.22	142
JUDD026	19.0	20.0	1.0	402185	0.03	0.17	104
JUDD026	20.0	20.7	0.7	402187	0.03	0.22	146
JUDD026	20.7	21.3	0.6	402188	0.03	0.30	75
JUDD026	21.3	21.9	0.5	402189	0.02	0.33	34
JUDD026	21.9	22.4	0.5	402190	0.01	0.16	14
JUDD026	22.4	22.9	0.5	402191	0.01	0.12	148
JUDD026	22.9	23.4	0.5	402193	0.01	0.08	20
JUDD026	23.4	23.9	0.5	402194	0.03	0.10	49
JUDD026	23.9	24.4	0.5	402195	0.04	0.16	89
JUDD026	24.4	24.9	0.5	402196	0.02	0.34	126
JUDD026	24.9	25.4	0.5	402197	0.02	0.27	61
JUDD026	25.4	26.0	0.6	402198	0.04	0.18	7
JUDD026	26.0	27.0	1.0	402199	0.02	0.11	45
JUDD026	27.0	28.0	1.0	402201	0.01	0.05	67
JUDD026	28.0	29.0	1.0	402202	0.01	0.09	60
JUDD026	29.0	30.0	1.0	402203	0.01	0.03	12
JUDD026	103.0	104.0	1.0	402204	0.02	0.26	48
JUDD026	104.0	105.0	1.0	402205	0.01	0.17	27
JUDD026	105.0	105.9	0.9	402206	0.07	0.75	325
JUDD026	105.9	106.4	0.4	402207	0.15	0.76	929
JUDD026	106.4	107.0	0.7	402208	0.04	0.28	64
JUDD026	107.0	108.0	1.0	402210	0.05	0.89	42
JUDD026	108.0	109.0	1.0	402211	0.03	0.32	69
JUDD026	109.0	110.0	1.0	402213	0.05	0.37	41
JUDD026	123.0	124.0	1.0	402214	0.02	0.16	37
JUDD026	124.0	125.0	1.0	402215	0.01	0.14	28
JUDD026	125.0	125.7	0.7	402216	0.02	0.29	24
JUDD026	125.7	126.4	0.7	402217	0.01	0.11	36
JUDD026	126.4	127.2	0.8	402218	0.01	0.28	29
JUDD026	127.2	128.0	0.8	402219	0.02	0.46	87
JUDD026	128.0	129.0	1.0	402220	0.01	1.15	50
JUDD026	129.0	130.0	1.0	402221	0.02	1.41	88
JUDD026	130.0	131.0	1.0	402222	0.02	1.27	75
JUDD026	232.0	233.0	1.0	402223	0.01	0.04	42
JUDD026	233.0	234.0	1.0	402224	0.01	0.04	32
JUDD026	234.0	234.8	0.8	402226	0.01	0.01	26
JUDD026	234.8	235.6	0.8	402227	0.01	0.03	28
JUDD026	235.6	236.1	0.5	402228	0.01	0.03	7
JUDD026	236.1	236.6	0.5	402229	0.01	0.01	8
JUDD026	236.6	237.3	0.7	402230	0.03	0.02	20
JUDD026	237.3	238.0	0.7	402231	0.11	0.27	143
JUDD026	238.0	238.5	0.5	402233	0.02	0.29	50
JUDD026	238.5	239.1	0.5	402234	0.01	0.10	38
JUDD026	239.1	239.6	0.5	402235	0.02	0.17	47
JUDD026	239.6	240.4	0.8	402236	0.03	0.14	27
JUDD026	240.4	240.9	0.5	402237	0.03	0.12	72
JUDD026	240.9	241.5	0.6	402238	0.02	0.18	55
JUDD026	241.5	242.1	0.7	402239	0.01	0.10	46
JUDD026	242.1	243.0	0.9	402240	0.01	0.10	41
JUDD026	243.0	244.0	1.0	402242	0.07	0.09	26
JUDD026	244.0	245.0	1.0	402243	0.02	0.09	20
JUDD026	245.0	246.0	1.0	402244	0.01	0.06	41



Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD026	246.0	246.6	0.6	402245	0.07	0.05	54
JUDD026	246.6	247.1	0.5	402246	0.02	0.04	71
JUDD026	247.1	247.7	0.6	402247	0.04	0.09	76
JUDD026	247.7	248.4	0.7	402248	0.04	0.02	27
JUDD026	248.4	249.0	0.6	402249	0.01	0.03	14
JUDD026	249.0	249.8	0.8	402250	0.02	0.03	12
JUDD026	249.8	250.6	0.8	402251	0.05	0.08	15
JUDD026	250.6	251.3	0.7	402252	0.01	0.04	21
JUDD026	259.0	260.0	1.0	402253	0.00	0.03	11
JUDD026	260.0	261.0	1.0	402254	0.01	0.06	20
JUDD026	261.0	262.0	1.0	402255	0.03	0.74	186
JUDD026	262.0	263.0	0.9	402257	0.17	1.32	253
JUDD026	263.0	264.0	1.1	402258	0.02	0.64	87
JUDD026	264.0	265.0	1.0	402260	0.02	0.13	11
JUDD026	265.0	266.0	1.0	402261	0.01	0.03	8
JUDD026	281.0	282.0	1.0	402262	0.01	0.11	10
JUDD026	282.0	283.0	1.0	402263	0.01	0.05	10
JUDD026	283.0	283.9	0.9	402264	0.01	0.16	10
JUDD026	283.9	284.4	0.4	402265	0.02	0.22	5
JUDD026	284.4	284.8	0.4	402266	0.01	0.05	5
JUDD026	284.8	285.9	1.1	402267	0.00	0.07	15
JUDD026	285.9	287.0	1.1	402269	0.01	0.14	4
JUDD026	287.0	288.1	1.1	402270	0.01	0.07	3
JUDD026	291.0	292.0	1.0	402271	0.03	0.22	11
JUDD026	292.0	293.0	1.0	402272	0.01	0.09	6
JUDD026	293.0	294.0	1.0	402274	0.03	0.12	13
JUDD026	294.0	294.5	0.5	402275	0.05	0.59	1160
JUDD026	294.5	295.0	0.5	402276	0.02	0.15	284
JUDD026	295.0	295.5	0.5	402277	0.00	0.05	5
JUDD026	295.5	296.0	0.5	402278	0.00	0.04	4
JUDD026	296.0	296.5	0.5	402279	0.01	0.05	4
JUDD026	296.5	297.0	0.5	402280	0.01	0.09	4
JUDD026	297.0	297.6	0.6	402281	0.07	0.15	17
JUDD026	297.6	298.1	0.5	402282	0.01	0.09	12
JUDD026	298.1	298.8	0.6	402283	0.01	0.07	5
JUDD026	298.8	299.3	0.5	402284	0.01	0.10	3
JUDD026	299.3	299.8	0.5	402285	0.02	0.12	4
JUDD026	299.8	300.3	0.5	402286	0.02	0.19	12
JUDD026	300.3	300.8	0.5	402287	0.01	0.12	6
JUDD026	300.8	302.0	1.2	402288	0.00	0.03	5
JUDD026	302.0	303.0	1.0	402290	0.00	0.04	93
JUDD026	303.0	304.0	1.0	402291	0.00	0.06	5
JUDD026	307.0	308.0	1.0	402292	0.03	0.20	90
JUDD026	308.0	309.0	1.0	402293	0.02	0.10	29
JUDD026	309.0	309.7	0.7	402294	0.00	0.05	44
JUDD026	309.7	310.2	0.5	402295	0.00	0.02	29
JUDD026	310.2	310.7	0.5	402296	0.02	0.09	64
JUDD026	310.7	311.3	0.6	402297	0.00	0.02	4
JUDD026	311.3	312.0	0.7	402298	0.01	0.10	3
JUDD026	312.0	312.5	0.5	402299	0.00	0.05	3
JUDD026	312.5	313.0	0.5	402300	0.00	0.04	2
JUDD026	313.0	313.5	0.5	402301	0.01	0.05	4
JUDD026	313.5	314.0	0.5	402302	0.00	0.07	5
JUDD026	314.0	314.5	0.5	402303	0.00	0.03	4
JUDD026	314.5	315.0	0.5	402305	0.01	0.03	2
JUDD026	315.0	315.5	0.5	402306	0.00	0.03	2
JUDD026	315.5	316.0	0.5	402307	0.00	0.04	7
JUDD026	316.0	316.5	0.5	402308	0.00	0.05	9
JUDD026	316.5	317.0	0.5	402309	0.01	0.04	4
JUDD026	317.0	317.5	0.5	402310	0.01	0.11	3
JUDD026	317.5	318.0	0.5	402311	0.01	0.07	4

Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD026	318.0	318.5	0.5	402312	0.00	0.04	10
JUDD026	318.5	319.0	0.5	402313	0.00	0.02	4
JUDD026	319.0	319.5	0.5	402314	0.00	0.03	4
JUDD026	319.5	320.3	0.7	402315	0.00	0.05	6
JUDD026	320.3	320.8	0.5	402316	0.00	0.02	6
JUDD026	320.8	322.0	1.2	402317	0.01	0.04	71
JUDD026	322.0	323.0	1.0	402319	0.00	0.03	26
JUDD026	323.0	324.0	1.0	402320	0.00	0.04	11
JUDD026	324.0	325.0	1.0	402321	0.00	0.03	3
JUDD026	325.0	326.0	1.0	402322	0.00	0.04	3
JUDD026	326.0	327.0	1.0	402324	0.00	0.02	6
JUDD026	327.0	327.7	0.7	402325	0.01	0.11	137
JUDD026	327.7	328.4	0.7	402326	0.00	0.04	20
JUDD026	328.4	328.9	0.5	402327	0.01	0.08	25
JUDD026	328.9	329.4	0.5	402328	0.01	0.18	264
JUDD026	329.4	330.5	1.1	402329	0.00	0.09	150
JUDD026	330.5	331.4	0.9	402330	0.01	0.27	64
JUDD026	331.4	332.0	0.6	402331	0.00	0.08	10
JUDD026	332.0	332.5	0.5	402332	0.01	0.06	10
JUDD026	332.5	333.0	0.5	402333	0.01	0.05	5
JUDD026	333.0	333.7	0.7	402334	0.12	0.33	144
JUDD026	333.7	334.3	0.6	402335	0.07	0.07	6
JUDD026	334.3	335.0	0.7	402336	0.01	0.04	6
JUDD026	335.0	336.0	1.0	402337	0.04	0.06	5
JUDD026	336.0	337.0	1.0	402338	0.01	0.04	4
JUDD027	29.0	29.7	0.7	402339	0.01	0.09	4
JUDD027	29.7	30.8	1.1	402340	0.00	0.07	6
JUDD027	30.8	32.0	1.2	402342	0.00	0.05	4
JUDD027	32.0	33.0	1.0	402343	0.00	0.03	3
JUDD027	33.0	34.0	1.0	402344	0.00	0.07	5
JUDD027	34.0	35.0	1.0	402345	0.00	0.04	4
JUDD027	35.0	36.0	1.0	402346	0.00	0.05	4
JUDD027	36.0	37.0	1.0	402347	0.00	0.05	4
JUDD027	37.0	38.0	1.0	402348	0.00	0.04	4
JUDD027	38.0	39.0	1.0	402349	0.00	0.04	4
JUDD027	39.0	40.0	1.0	402350	0.00	0.06	2
JUDD027	40.0	40.5	0.5	402351	0.00	0.08	4
JUDD027	40.5	41.3	0.8	402352	0.00	0.03	4
JUDD027	41.3	42.0	0.7	402354	0.01	0.04	4
JUDD027	42.0	43.0	1.0	402355	0.00	0.05	4
JUDD027	43.0	44.0	1.0	402356	0.00	0.12	9
JUDD027	53.3	54.3	1.0	402357	0.00	0.03	2
JUDD027	54.3	55.3	1.1	402358	0.00	0.03	2
JUDD027	55.3	56.5	1.2	402359	0.00	0.03	3
JUDD027	56.5	57.5	1.0	402360	0.00	0.03	4
JUDD027	57.5	58.0	0.5	402361	0.00	0.03	2
JUDD027	58.0	58.5	0.5	402362	0.00	0.04	3
JUDD027	58.5	59.1	0.6	402363	0.01	0.15	23
JUDD027	59.1	60.2	1.0	402364	0.02	0.13	137
JUDD027	60.2	61.4	1.2	402365	0.01	0.07	4
JUDD027	61.4	62.0	0.6	402366	0.00	0.03	4
JUDD027	62.0	63.0	1.0	402368	0.00	0.03	2
JUDD027	63.0	64.0	1.0	402369	0.02	0.05	2
JUDD027	64.0	64.8	0.8	402370	0.01	0.04	4
JUDD027	64.8	66.0	1.2	402371	0.00	0.04	4
JUDD027	66.0	67.0	1.0	402372	0.00	0.04	3
JUDD027	67.0	68.0	1.0	402374	0.00	0.04	4
JUDD027	80.0	81.0	1.0	402375	0.00	0.04	11
JUDD027	81.0	82.0	1.0	402376	0.01	0.05	4
JUDD027	82.0	82.7	0.7	402377	0.01	0.05	7
JUDD027	82.7	83.2	0.5	402378	0.05	0.18	148

Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD027	83.2	83.7	0.5	402380	0.11	0.75	384
JUDD027	83.7	84.2	0.5	402381	0.12	0.49	4
JUDD027	84.2	84.7	0.5	402382	0.02	0.11	4
JUDD027	84.7	85.2	0.5	402383	0.00	0.04	6
JUDD027	85.2	85.7	0.5	402384	0.03	0.17	2
JUDD027	85.7	86.3	0.6	402385	0.10	0.45	3
JUDD027	86.3	87.1	0.8	402386	0.09	0.43	5
JUDD027	87.1	88.0	0.9	402387	0.01	0.08	2
JUDD027	88.0	89.0	1.0	402388	0.06	0.31	3
JUDD027	89.0	90.0	1.0	402389	0.04	0.14	3
JUDD027	90.0	91.0	1.0	402390	0.05	0.19	3
JUDD027	91.0	92.0	1.0	402391	0.04	0.16	3
JUDD027	92.0	93.0	1.0	402392	0.00	0.04	3
JUDD027	93.0	94.0	1.0	402393	0.00	0.02	2
JUDD027	94.0	95.0	1.0	402394	0.00	0.04	3
JUDD027	95.0	96.0	1.0	402395	0.00	0.02	3
JUDD027	96.0	96.7	0.7	402396	0.00	0.04	3
JUDD027	96.7	97.4	0.7	402397	0.00	0.03	4
JUDD027	97.4	98.0	0.6	402398	0.01	0.07	7
JUDD027	98.0	98.5	0.5	402399	0.08	0.08	8
JUDD027	98.5	99.0	0.5	402400	0.50	0.18	7
JUDD027	99.0	99.6	0.6	402401	0.01	0.05	5
JUDD027	99.6	100.2	0.7	402402	0.04	0.12	6
JUDD027	100.2	101.0	0.8	402404	0.11	0.18	15
JUDD027	101.0	101.8	0.8	402405	0.09	0.19	8
JUDD027	101.8	102.3	0.5	402406	0.23	0.44	9
JUDD027	102.3	102.8	0.5	402407	0.20	0.25	23
JUDD027	102.8	103.3	0.5	402408	0.05	0.17	34
JUDD027	103.3	104.1	0.8	402409	0.22	0.30	8
JUDD027	104.1	104.6	0.5	402410	0.20	0.19	51
JUDD027	104.6	105.4	0.8	402411	0.05	0.13	36
JUDD027	105.4	106.0	0.6	402412	0.05	0.12	8
JUDD027	106.0	106.8	0.8	402413	0.14	0.14	8
JUDD027	106.8	107.5	0.7	402414	0.02	0.05	6
JUDD027	107.5	108.0	0.5	402415	0.02	0.06	6
JUDD027	108.0	108.5	0.5	402416	0.01	0.04	6
JUDD027	108.5	109.0	0.5	402417	0.02	0.05	8
JUDD027	109.0	109.5	0.5	402418	0.03	0.05	7
JUDD027	109.5	110.0	0.5	402419	0.06	0.06	9
JUDD027	110.0	110.5	0.5	402420	0.02	0.05	7
JUDD027	110.5	110.9	0.4	402421	0.00	0.08	10
JUDD027	110.9	112.0	1.1	402422	0.01	0.10	11
JUDD027	112.0	113.0	1.0	402424	0.00	0.03	5
JUDD027	113.0	114.0	1.0	402425	0.02	0.06	11
JUDD027	114.0	115.0	1.0	402426	0.03	0.22	49
JUDD027	115.0	116.0	1.0	402427	0.06	0.20	12
JUDD027	116.0	117.0	1.0	402428	0.07	0.10	5
JUDD027	117.0	118.0	1.0	402429	0.04	0.06	6
JUDD027	118.0	118.7	0.7	402430	0.20	0.12	5
JUDD027	118.7	119.3	0.6	402431	0.21	0.25	13
JUDD027	119.3	119.9	0.6	402432	0.24	0.22	11
JUDD027	119.9	121.0	1.1	402433	0.03	0.08	13
JUDD027	121.0	122.0	1.0	402434	0.01	0.07	10
JUDD027	122.0	122.5	0.5	402435	0.10	0.25	17
JUDD027	122.5	122.9	0.5	402437	0.51	0.57	58
JUDD027	122.9	123.4	0.5	402438	0.01	0.04	4
JUDD027	123.4	124.1	0.7	402439	0.01	0.06	7
JUDD027	124.1	124.8	0.7	402440	0.02	0.15	8
JUDD027	124.8	125.3	0.5	402441	0.02	0.14	8
JUDD027	125.3	125.8	0.5	402442	0.02	0.12	146
JUDD027	125.8	126.3	0.5	402443	3.00	9.39	254



Hole ID	From (m)	To (m)	Interval (m)	Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)
JUDD027	126.3	126.8	0.6	402444	3.18	8.60	178
JUDD027	126.8	127.5	0.6	402445	0.06	0.13	5
JUDD027	127.5	128.2	0.7	402447	0.00	0.12	21
JUDD027	128.2	129.0	0.9	402448	0.00	0.06	11
JUDD027	129.0	130.0	1.0	402449	0.00	0.04	6
JUDD027	130.0	131.0	1.0	402451	0.00	0.06	14
JUDD027	131.0	132.0	1.0	402452	0.00	0.07	8
JUDD027	132.0	133.0	1.0	402453	0.00	0.10	28
JUDD027	133.0	134.0	1.0	402454	0.00	0.05	5
JUDD027	134.0	134.7	0.7	402455	0.00	0.07	6
JUDD027	134.7	135.2	0.5	402456	0.00	0.08	10
JUDD027	135.2	135.8	0.6	402457	0.01	0.13	12
JUDD027	135.8	136.4	0.6	402458	0.00	0.19	12
JUDD027	136.4	136.9	0.6	402459	0.00	0.05	5
JUDD027	136.9	137.5	0.6	402460	0.00	0.05	16
JUDD027	137.5	138.3	0.8	402461	0.00	0.06	18
JUDD027	138.3	139.0	0.8	402462	0.01	0.03	32
JUDD027	139.0	140.0	1.0	402463	0.00	0.05	4
JUDD027	140.0	141.0	1.0	402464	0.00	0.05	6
JUDD027	141.0	142.0	1.0	402465	0.01	0.04	6
JUDD027	142.0	143.0	1.0	402466	0.00	0.05	6
JUDD027	143.0	144.0	1.0	402467	0.00	0.03	5
JUDD027	144.0	144.6	0.6	402468	0.00	0.05	8
JUDD027	144.6	145.2	0.6	402469	0.00	0.05	6
JUDD027	145.2	145.9	0.7	402470	0.00	0.06	7
JUDD027	145.9	146.5	0.6	402471	0.00	0.04	7
JUDD027	146.5	147.0	0.5	402472	0.00	0.04	5
JUDD027	147.0	147.5	0.5	402473	0.00	0.05	9
JUDD027	147.5	148.3	0.8	402474	0.00	0.05	15
JUDD027	148.3	149.3	1.1	402475	0.01	0.26	11
JUDD027	149.3	149.8	0.5	402476	0.03	0.20	143
JUDD027	149.8	150.4	0.5	402477	0.00	0.08	19
JUDD027	150.4	151.3	0.9	402478	0.00	0.06	17
JUDD027	151.3	152.3	1.0	402480	0.00	0.06	65
JUDD027	152.3	152.8	0.5	402481	0.00	0.08	5
JUDD027	152.8	153.3	0.5	402482	0.00	0.07	5
JUDD027	153.3	153.8	0.5	402483	0.00	0.04	3
JUDD027	153.8	154.3	0.5	402484	0.00	0.06	5
JUDD027	154.3	154.8	0.5	402485	0.00	0.03	8
JUDD027	154.8	155.3	0.5	402486	0.00	0.04	8
JUDD027	155.3	155.8	0.5	402487	0.00	0.04	7
JUDD027	155.8	156.3	0.5	402488	0.00	0.05	10
JUDD027	156.3	156.8	0.5	402490	0.01	0.06	10
JUDD027	156.8	157.9	1.1	402491	0.00	0.05	9
JUDD027	157.9	159.0	1.1	402492	0.01	0.09	13
JUDD027	159.0	160.0	1.0	402494	0.00	0.09	14
JUDD027	160.0	161.0	1.0	402495	0.00	0.03	8
JUDD027	161.0	162.0	1.0	402496	0.00	0.05	8
JUDD027	162.0	162.6	0.6	402497	0.00	0.04	8
JUDD027	162.6	163.2	0.6	402498	0.00	0.10	39

## Appendix 2 – JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections).

Criteria	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> <li>Diamond core was split in half lengthways and sampled at 0.5 m intervals inside alteration zones and 1.0 m intervals outside this. Half core was retained on site in Jurueña for future reference.</li> <li>Samples were placed in high density plastic sample bags and sealed shut with cable ties.</li> <li>Sample mass varied according to the sample length, typically mass varied between 1- 6kg.</li> </ul>
<i>Drilling techniques</i>	<ul style="list-style-type: none"> <li>Coring was done by GEOSOL Brasil using a Sondas MACH-1200 diamond drill rig with conventional wireline technology. It had a capacity of 600 (six hundred) meters deep in HQ diameter and 800 (eight hundred) meters in NQ.</li> <li>Holes were collared to fresh rock using HQ diameter, and the hole was completed using NQ diameter.</li> <li>Drilling was standard tube (not triple tube).</li> <li>Drill hole inclinations ranged from -45 to -77 degrees.</li> <li>Down-hole surveys were carried out by GEOSOL at the completion of each hole using a MAXIBORE tool.</li> <li>The drill was oriented every 3m in NQ core using a REFLEX ACT2 tool.</li> </ul>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>Diamond core recovery is recorded by measuring the length of core recovered compared to the length drill run. Drill recoveries were considered very good with over 90% of the drill runs &gt; 90% recovery.</li> <li>Gold mineralisation does not apparently correlate to zones of low sample recovery; sample bias due to poor sample recovery is therefore not believed to be an issue.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>All drill-holes are geologically and geotechnically logged, and the data stored in a digital database.</li> <li>Logging of diamond drill-core is a combination of qualitative and quantitative and records: weathering, colour, texture, lithology, alteration, mineralisation, and structure.</li> <li>The core is also photographed and catalogued.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>Diamond drill-core is cut in half lengthways using a diamond saw. The core is consistently cut to the right of a cut/orientation line (looking downhole), and piece of core without the line is sampled. This ensures samples are representative and minimises any bias.</li> <li>Duplicate samples are routinely done by cutting half of the core for sampling into quarter, and both pieces are analysed.</li> <li>Sample lengths are determined by geology: 0.5m inside alteration zones and 1.0m outside them. This is considered appropriate for the style of mineralisation.</li> </ul>
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>Sample preparation was undertaken by ALS Laboratories (Goiania, Brasil). Preparation included: coarse crushing of entire sample, fine crushing to 90% passing 2mm, and pulverising a 1 kg split to 95% passing 106µm.</li> <li>The samples were analysed for Au by ALS Laboratories (Lima, Peru) using Fire Assay Au-AA26 with 50g aliquots followed by Atomic Absorption Spectroscopy (AAS), a technique designed to report total gold. On occasions where 'visible gold' was present or Fire Assay results were &gt;100g/t Au a Screen Fire Assay (Au-SCR24) was requested. These are considered appropriate methods for this style of mineralisation. Additionally, a multi element suite of ME-MS61 48 element 4 acid ICP-MS was done.</li> <li>Standards (certified reference material), blanks and duplicates were inserted into the sample stream at the rate of 1:20, 1:25 and 1:40 samples, respectively for the sample batches of 50.</li> <li>Routine analysis of the results of the Blanks, Standards and Duplicates are carried out and any variation away from pre-determined limits are discussed with the lab. Any issues not resolved to Meteoric's satisfaction are re-analysed on a batch basis. No external check laboratory assays have been completed on these samples.</li> <li>The coarse and pulp sample rejects from the preparation and analytical laboratories were retained and stored at the laboratory, allowing for re-assaying in the future if required. All pulps are stored indefinitely.</li> </ul>
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <li>Significant intercepts have been checked and replicated by the Independent qualified person for this release. Meteoric geologists also revisit the drill core for visual inspection and verification.</li> <li>All drill-hole data is recorded in Microsoft Excel spreadsheets and appended/merged into a Microsoft Access database. The entry of data is controlled by a database administrator. Standardised geological codes and checks have been employed to ensure standardised geological logging and required observations performed. The database is stored by a 'Cloud' storage service. Work procedures exist for all actions concerning data management.</li> <li>No twin holes were employed in this drilling campaign.</li> <li>No adjustments or calibrations were made to any assay data .</li> </ul>
<i>Location of data points</i>	<ul style="list-style-type: none"> <li>Collar surveys are initially performed using handheld GPS with accuracy to ~5m . A licensed surveyor will check the locations using a total station (later in the field season). All drill-holes have been checked spatially in 3D and all obvious errors addressed.</li> <li>The grid system used for all data types in a UTM projection, SIRGAS2000 Zone 21 Southern Hemisphere.</li> <li>Topographic control in the area of the drilling is generally poor (+/- 10m), control is made using topographic maps and handheld GPS.</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li>The drilling carried out is on a variable grid, depending on the targeting stage of the drilling. Grid spacing varies from 25m x 25m to approximate 50m x 50m grid, both horizontally and vertically (in the plane of the mineralised structure, which is sub-vertical).</li> </ul>

Criteria	Commentary
	<ul style="list-style-type: none"> <li>The density of information is considered insufficient for conducting a mineral resource estimate to the standards required by the JORC 2012 mineral resource code.</li> <li>No compositing was applied.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li>Mineralised structures were targeted and planned to be intersected so that minimal sample bias would occur. All structures were planned to be intersected as perpendicular as possible and to pass through the entire structure.</li> <li>Wherever possible, all drill holes were oriented to intersect the intended structure perpendicular to the strike and a minimum of 40 degrees to the dip of the mineralised zone. The mineralised structures are visible from within the artisanal miners' workings which allowed drill holes to be oriented to minimise introducing a sample bias.</li> <li>None of the reported significant intersections are a result of intentional sample bias. There is discussion in the text as to possible true widths.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>Sampled core is packed flat in plastic bags and sealed with tape. These individual bags are then put in plastic woven bags which are tied and have a metal seal attached. A packing list (confirming the number of sacks for transport) is prepared and samples are transported by Meteoric staff to commercial transport company in Nova Bandeirantes and recorded on a consignment note.</li> <li>Upon receipt at the laboratory, samples were checked in and the list of received samples immediately sent back to the company's database administrator as a security check that all samples were received, and all were fully intact and not opened.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>The sampling techniques and data have been reviewed by the Competent Person and are found to be of industry standard.</li> <li>No audits were completed by any external parties.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>A full listing of the tenements is shown in Appendix 2.</li> <li>There is an existing 1% net smelter return payable interests, historical sites, wilderness or national to a previous owner. There are three Garimpo mining licences within the tenement package, allowing the Garimpos to legally work under certain restrictions. The tenements are not subject to any native title interests but is located within the border zone around a national park. Within this border zone further conditions may be required to gain an operating licence. Cattle grazing and legal timber felling are the two primary industries and land uses for the area.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>Garimpos first discovered the mineralised areas around Jurueña in the 1970's. Garimpos have been active in the region since, recovering gold from alluvial, colluvial and some oxidised rock. The area has been explored on and off from the mid 1990's through to the present, with the majority of drilling taking place over the last four to five years.</li> <li>Madison Minerals Ltd first explored and carried out some drilling evaluation of the Jurueña core area in 1995/1996. The drill information of Madison would not be useable in a JORC compliant mineral resource estimate, however Meteoric considers the information relevant from an exploration perspective and will use these results to guide future exploration work. Lago Dourado Minerals drill tested several anomalies and zones from 2010 to 2013. All work undertaken by Lago Dourado Minerals was performed to a JORC compliant standard and the data generated is considered sufficient to be used for a JORC compliant mineral resource estimate, should further results confirm continuity, grade and geological interpretation in the future.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>The Jurueña mineralisation is considered to have resulted from magmatic activity (intrusions and fluids) which could be sourced from a gold rich source rock and concentrated along structural zones. The mineralisation is hosted by Paleoproterozoic volcanic and granitoid rocks of varying composition. The host rocks are found within the Jurueña-Rondonia block of the Amazon Craton.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>See body of report</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>Significant intercepts were calculated using a 0.5 Au ppm lower cut-off, no upper cut, and up to 4m of consecutive dilution. Sample intervals were not equal to 1 m were weight averaged.</li> </ul>
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>As far as practically possible and with the geological interpretation available, The drill targets were tested with the aim of intersecting the interpreted mineralised structure as perpendicular as possible to the strike. All positive holes to date intersected the mineralisation are minimum of 40 degrees to the dip, which will cause a slight overstatement of the actual intercept width. All results are reported as downhole widths.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>See included Figure(s) in the announcement.</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>Results are reported from all significant intercepts in Appendix 1.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>Metallurgical results are mentioned in the body of the report, there has been no bulk testwork.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>Further work is discussed in the body of the report.</li> </ul>

### Appendix 3: Table of Brazil Licences for Juruena and Novo Astro Projects

Claim No.	Status	City	Ownership %
866.079/2009	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.081/2009	Granted Exploration Permit	COTRIGUAÇU/MT, NOVA BANDEIRANTES/ MT	100%
866.082/2009	Granted Exploration Permit	COTRIGUAÇU/MT, NOVA BANDEIRANTES/ MT	100%
866.084/2009	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.778/2006	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.531/2015	Granted Exploration Permit	COLNIZA/MT, COTRIGUAÇU/MT	100%
866.532/2015	Granted Exploration Permit	COTRIGUAÇU/MT	100%
866.533/2015	Granted Exploration Permit	COLNIZA/MT, COTRIGUAÇU/MT	100%
866.534/2015	Granted Exploration Permit	COLNIZA/MT, COTRIGUAÇU/MT	100%
866.535/2015	Granted Exploration Permit	COLNIZA/MT, COTRIGUAÇU/MT	100%
866.537/2015	Granted Exploration Permit	COLNIZA/MT, COTRIGUAÇU/MT	100%
866.538/2015	Granted Exploration Permit	COTRIGUAÇU/MT	100%
866.085/2009	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.080/2009	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.086/2009	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.247/2011	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.578/2006	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.105/2013	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.934/2012	Granted Exploration Permit	COTRIGUAÇU/MT	100%
866.632/2006	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.633/2006	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.294/2013	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%
866.513/2013	Granted Exploration Permit	COTRIGUAÇU/MT, NOVA BANDEIRANTES/ MT	100%
867.246/2005	Granted Exploration Permit	NOVA BANDEIRANTES/ MT	100%

