ORINOCO GOLD ASX: OGX

ASX/Media Release – 31 October 2018

CIL Tests confirm outstanding high-grade results for tailings and Mestre zone

Gekko optimisation work carried out by Gell Street Mining

- **An independent third party ball mill & CIL test processed 8.94t of our underground Mestre ore and 22.11t of tailings and returned an average grade of 28.75 g/t Au and 6.143 g/t Au respectively.**
- **The extremely high grade results go a long way to show Cascavel is a potentially rich and large gold system which has so far not performed to its true potential.**
- **When we ran the same test through our own gravity only Hammer Mill 3 and Gekko circuit using similar material from Mestre and tailings, we recovered only 8.75 g/t Au and 2.11 g/t Au respectively – pointing to gold recoveries of less than 40%.**
- **The 6.143 g/t Au tailings result from CIL suggests the mill has more than likely been losing a lot of gold over the last 2 years. In this report we detail 300 historical unpublished tailing results between July 2016 and March 2017 that are as high as 514 g/t.**
- **The ongoing frustration of not achieving our production milestones this year and the striking difference between the third party CIL results and our own, prompted us to do the following :**
    - **A) Undertake extensive enquiries within a 300km radius to locate a CIL Plant that is prepared to process our ore and tailings. These discussions are ongoing.**
    - **B) Carry out immediate short term improvements to our mill by appointing Gell Street Mining who have been on site over the last two weeks to optimise the plant.**
    - **C) Fast track all our licensing to build our own CIL Plant at Rio do Ouro (Sertao) where Orinoco has had exploration success and where Troy previously operated a CIL Plant and mined over 250,000 ounces of gold.**
- **A principal of Gell Street Mining, Mr Peter Richards was a member of the Gekko commissioning team in July 2016.**
- **During his visit, the gravity mill was optimised with a particular focus on the Inline Pressure Jig – IPJ plus various small 'tune up' adjustments focused on recovering the fine gold component of our tailings and ores.**
- **A qualified metallurgist is being sourced to join the Cascavel team to ensure and monitor the processing plant to ensure optimisation is maintained.**
- **For the quarter ending 30th September we produced ounces 316 ounces partly due to the ongoing substantial losses into the tailings. Our quarter was also severely affected by a lack of reliable equipment underground in August and September which we are addressing with the purchase of a third Toro that should arrive next week.**
- **Effective Monday 29th of October, we have moved from one to two shifts per day with a particular focus on processing up to 3,000 tonnes of tailings each month in addition to our high grade ore. We hope the adjustments to the mill and the increased volume of feed from tailings will allow us to reach our first production milestone in the near term.**
- **Overall, the CIL tests confirm in our mind that Cascavel is extremely high grade and the approximate 40,000t of dry stacked tails could contain a significant quantity of gold.**

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ASX Code
OGX
(Ordinary Shares)
OGXOD
(Listed Options)

Issued Capital
1,051,311,211 Ordinary Shares
225,072,116 Listed Options
64,640,687 Unlisted Options
127,000,000 Performance Rights
1,197,540 Tranche A Convertible Notes

Figure 1. 258 grams of gold recovered from 3rd party ball mill & CIL processing of 8.94t of Cascavel u/g feed averaging 28.75 g/t

Figure 2. *126 grams of* gold recovered from *3rd party ball mill &* CIL processing of *22.11t of Cascavel 2016* tailings *averaging 6.143 g/t*

Orinoco Gold Limited (ASX: OGX) (Orinoco or the Company) is pleased to announce the results from the recent Carbon-in-leach (CIL) testing conducted on both the tailings and underground ore.

The two samples of underground ore and tailings responded extremely well to third party cyanidation using standard conditions for the regional mineralized material. Our third-party miller noted that a high percentage of the gold is extremely fine (talc). This may in part explain why our current mill configuration prior to Gell Street Mining's work was not capturing this fine gold in the process.

Underground Ore Tests

- **8.94t of underground ore through the third-party mill & CIL recovered 257.1 grams of gold dore at an average grade of 28.75 g/t and a very good recovery of 98.81%.**
- **However, the same apples to apples test from 10.00t of underground ore recovered only 85.7 grams of gold dore from our gravity only mill at an average grade of 8.57 g/t.**
- **It seems that in the migration from the smaller Hammer Mills 1 & 2 that gave us such good results earlier in the year with our underground coarser ores to the much larger Hammer Mill 3 (which then feeds into the Gekko mill) that has fed on the finer Mestre ores we lost the same ability to achieve high gold recoveries that we previously reported[1,2,3,4,5].**

A bulk sample of 8.94 wet tonnes was taken from the ROM high-grade stockpile consisting of ore from Mestre levels 5 & 6 and was sent to a third-party plant for testing. The sample was diluted ore and was not selectively mined. The overall gravity plus cyanide gold recovery was accordingly very high. Owing to the size of the test all the ROM material was treated with cyanide.

The test was conducted in two phases, first it was processed through gravity circuit and secondly all material (except any nuggets recovered) as processed using a ball mill and CIL. Owing to the sample size no cyclone used during these the tests.

CIL Test 1 on Mestre level 6 ore : Gravity

Stage one of the tests included crushing the ore through both primary and secondary Jaw crushers to <30mm and then crushed to <8mm in a short head cone crusher. The cone crusher discharge is then conveyed over a static shallow gold trap which was manually sorted after the material had passed over it. The material then passed over a single deck screen with apertures of 1.5mm. The >1.5mm material was then fed into a hammer mill with grid apertures set at 1.5mm. The hammer mill discharge flows into a Knelson MD7.5 batch centrifugal concentrator, the floats from the concentrator were then stored in a silo for secondary testing. Concentrates from the Knelson concentrator were processed over a Wilfley table, all middlings and floats were stored in large buckets.

The concentrates were panned, and the gold extracted. The circuit was then thoroughly cleaned with high pressure water hoses. The gravity processing produced recoveries of 68.34% when the ore was milled to <1.5mm. Four nuggets of 1.31g, 2.76g, 4.26g and 8.02g were recovered from an inline trap which is situated prior to the sizing screen.

Figure 3. Third party Ball Mill & CIL used for testing Cascavel ore and tailings in August and September

CIL Test 2 on Mestre level 6 ore: Ball mill and CIL

All of the material with the exception of the nuggets was then re-processed through a ball mill for further grinding and ground to P80 <300 microns 0.30mm. The ball mill discharge was then fed over a vibrating screen in a closed circuit with 1mm apertures and pumped to the Knelson concentrator. The ball mill was then emptied and cleaned. Concentrates from the Knelson MD7.5 were processed over a wiflry table all middling's and floats were stored in large buckets.

The concentrates were panned, and the gold extracted and attained recoveries of 59.21%. The circuit was then thoroughly cleaned with high pressure water hoses.

All of the <0.30mm was then processed through a 5tph CIL test plant for a residence time of 18hrs, Cyanide consumption used a relatively low 0.7 kg/t. Loaded carbon was pumped from the CIL circuit to the loaded carbon screen, above the acid wash column. Slurry was washed from the carbon, which was fed by gravity to the acid wash column. Carbon was continuously pumped to the loaded carbon screen until the acid wash column reached capacity. A 3% w/v nitric acid solution was circulated though the acid wash column to help clean the carbon before elution. Waste was collected in basket filters. On completion of the acid wash, raw water was passed through the carbon to rinse any remaining acid solution. The loaded carbon was transferred using water to the elution column. The acid wash solution was recycled five times, each time the solution was topped up with fresh acid. Spent acid was pumped to the tailing's hopper for disposal. Cyanide and sodium hydroxide were combined and was pumped through the elution column (containing loaded carbon) in a closed circuit with a series of heaters and heat exchangers reaching a strip solution temperature of 130º C. A volume of solution the equivalent of six carbon bed volumes was pumped through the elution column and transferred to the pregnant solution tank. Once eluted, the barren carbon was transferred from the elution column to the carbon regeneration circuit. The elution was completed over a period of 24 hours with the use of insoluble carbon anodes and returned an overall recovered grade of 98.81% for a total of 257.10g Dore or 28.75g/t Au (**Figure 1**).

Tailings Tests

- **22.11t of randomly dug Cascavel tailings treated at a third-party mill & CIL recovered 126.46 grams of gold dore at an average grade of 6.143 g/t Au, and recovery of 93.11%.**
- **However, 24.00t of tailings dug next to the same sample recovered only 50.64 grams of gold dore from our gravity only plant with an average grade of 2.11 g/t.**
- **300 individual tailing results analysed by Metago and ALS between the 18th of July 2016 and 22nd of March 2017 which have never been published before showed tailings as high as 514 g/t at an average of 13.3 g/t. This may be a nugget effect but the number of these high grade results is interesting and may help to explain why our randomly taken CIL test returned a result of 6.143 from the first test and could suggest future tailings could be higher.**
- **The results are also is in line with our earlier announced 5 x 1 tonne random samples taken from Tailings 1 and reported in '*Orinoco Confirms Outstanding Grades of Gold in Tailings'* on date 31 January 2018 through our Hammer Mill 2 that averaged 4.75 g/t, 9.72 g/t, 9.86 g/t, 10.14 g/t and 11.90 g/t and is further confirmation that our tailings are extremely high grade and a key focus for our mill now that it has been re-optimised.**
- **Focus on processing up to 3,000 tonnes of tailings each month going forward with our re-optimised mill in addition to our high grade ores.**

On 29 September 2018, a sample of 22.11 tonnes of tailings that were previously processed through the Cascavel gravity plant and discharged in 2016 were sent to the third party for CIL processing. The sample was directly fed into the ball mill and ground to a size of P80 <300 microns 0.30mm. The ball mill was then thoroughly cleaned, and all the material was pumped directly to the tanks for CIL processing. It must be noted that these tailings were not processed via any gravity process at the third-party mill. The same CIL processing parameters were used as per the cyanide test for the ROM ore described above. A recovery of 93.11% was attained for a total of 126.46g Dore or 6.143g/t (**Figure 2**).

However, when we then performed the same apples to apples test on a similar sample of 24 tonnes of tailings dug next to the same CIL sample described above, our gravity circuit recovered only 50.64 grams of gold dore with an average grade of only 2.11 g/t. This clearly illustrates that the circuit (prior to Gellstreet Minings work) was not capturing as much as two thirds of the gold in the tails assuming a similar grade of around 6 g/t. We think the success of the Hammer Mill 2 results on 31 January 2018 may be a function that those tails did not go through the larger gravity circuit (Hammer Mill 3 + Gekko) and were rather confined to the smaller hammer mill. Getting success in the gravity circuit configuration is key for us to untap the large potential gold that sits in the 40,000 tonnes of tailings at Cascavel. Effective Monday the 29th of October we are now running our mill on 2 shifts with a particular focus on batch processing our tailings separately to our high grade underground ore. We hope to process as much as 3,000 tonnes of tailings each month going forward.

Historical Tailing results

The 6.143 g/t CIL result for our tails reported today is in line with our earlier announced 5 x 1 tonne random samples taken from Tailings 1 and reported in '*Orinoco Confirms Outstanding Grades of Gold in Tailings'* on date 31 January 2018 (and '*Re-release of Orinoco Outstanding Grades of Gold in Tailings'* on 5 February 2018) through our Hammer Mill 2 that averaged 4.75 g/t, 9.72 g/t, 9.86 g/t, 10.14 g/t and 11.90 g/t and is further confirmation that our tailings are extremely high grade. The variability of grades is a function of the different locations that the samples were taken from given tails are not homogenous in grade and completely random.

During the commissioning of the mill between July and September 2016, previous management sent numerous tailing assays to Metago laboratory. These are detailed in Appendix 1 with some 300 tests overall between July 2016 and March 2017. Some of the highest grading tailing results occurred only one week before an important gold pour in early October 2016. These results included tailing grades as high as 278 g/t, 324 g/t, 388 g/t, 406 g/t and 514 g/t. These results may have been affected by the nugget affect but the fact that they occurred so close to what was a disappointing gold pour at the time is interesting and something we had not been aware of. On the 21st October 2016 in *Operations and Corporate Update*

management at the time announced 'With bullion shipments well below expectations, the board and management have determined that it is in the best interests of all stakeholders to temporarily suspend operations, stand down non-essential staff and contractors while a full technical review is undertaken and the issues resolved.' Management went on to say 'The company and CRH have agreed …. to provide for a maximum period of 300 days in which to restart operations.' In hindsight, we think this may not have been necessary if the reported high grade tailing results were more closely considered and if a specialist had returned to site when these tailings were beginning to show. At the time, CRH and Orinoco decided to bring in independent third-party experts and idle the mill. Nevertheless, that is history now and our only focus is to achieve our milestones. We would note that such high grades in the tailings may not just be a nugget effect. Such headline grades are not unusual for Cascavel. As we reported on the 3rd of September 2018 in *High Grade panel samples at Cascavel's Mestre Level 6 grading up to 1,443 g/t Au* our best assays included 993.20 g/t, 1204.01 g/t, 1291.74 g/t, 1,442.61 g/t and 1,999.95 g/t. Although our production numbers have not proven it this year so far, Cascavel in our view has the potential to be one of the higher grading mines in the industry. Those tailings results detailed in Appendix 1 are further proof of that.

Whilst these samples cannot be considered representative of the entire tailings stockpile inventory of 40,000 tonnes, the high grades recovered from the CIL test are encouraging and support the data provided in Appendix 1.

Figure 4. 22.11t tailings sample hole for the CIL testing

Figure 5. 24t tailings comparison sample hole for Orinoco plant processing

Figure 6. Tailings sample transported to third party mill

Figure 7. Tailings Stockpile 1 at Cascavel (SP 2 in background)

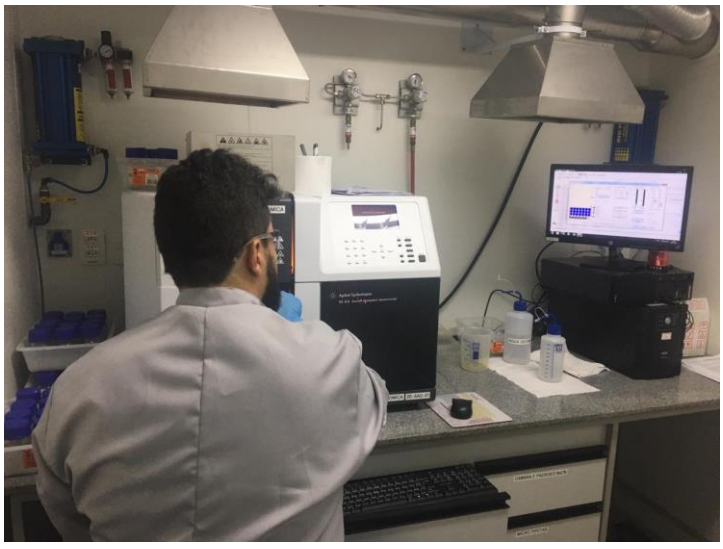

Figure 8. Cascavel in house Assay Lab

Figure 9. 85.7 grams of gold recovered from 10t of underground ore through our gravity plant.

Gekko Mill Optimisation led by Gell Street Mining

- **During Gell Street's time on site over the last 2 weeks, Mr Richards identified 5 areas of optimisation that appear not to have been carried out in the last 2 years.**
- **Of particular focus was the Inline Pressure Jig - IPJ, where the jig was re-ragged with lead only balls. Up until now the jig was a mix of steel and lead balls.**
- **Our target is to achieve normalised 75-80% recovery through gravity on our blended ores and reprocessed tailings.**

- **To achieve up to 95% recovery a regrind ball mill and flash floatation circuit is recommended by Gell Street Mining for a cost of A$200,000 - $300,000. We received similar third party advice from Mr Rob Riggir also of Innovative Metallurgical Designs and Management, prior to Gell Street Mining's visit.**
- **CIL treatment is currently not an option for Cascavel given we don't have a license available. We expect a CIL license for Rio do Ouro (formerly named Sertao) by the end of January 2019 which is a potential option to consider if the recoveries are not satisfactory going forward.**

We hope the visit of Gell Street Mining to site and the optimising of the gravity mill represents an important turning point for Orinoco Gold to achieve its production milestones in the near term. The 3rd party CIL tests reported today show just how high grade our Cascavel ore and tailings are (at least from 31 tonnes of bulk samples). Why we have not been able to translate that into good monthly production numbers in the last 6 months is now clearer since Gell Street's visit and the CIL tests. Our apples to apples test with the CIL and our own gravity circuit showed that the current configuration achieves recoveries of less than 40%. We feel more confident now to process our high-grade tailings through the optimised mill and will run the plant on two shifts going forward batching high grade and tailings separately.

Our Chief Operating Officer, Richard Crew commented 'I am happy that Peter Richards from Gell Street Mining has joined the team as an expert consultant on the gravity mill and we hope his optimisation programme that he completed over the last 2 weeks will allow Cascavel to show its potential as a high grade mine which our CIL results today show.'

Historical reports referenced in this report

1. 2nd February 2018 *Mestre Assays show Bonanza grades up to 185 g/t – Average 31.42 g/t*
2. 19th February 2018 *Bonanza Grades continue at Cascavel – Average 36.17 g/t*
3. 27th February 2018 *Cuca Assays Show Bonanza Grades up to 212 g/t – Average 31.7 g/t*
4. 27th March 2018 *Cuca's 2nd batch of panel samples show grades up to 300 g/t – Avg 48.3 g/t*
5. 27th April 2018 *88 new Mestre Panel samples grade up to 300 g/t – Average 46.39 g/t*
6. 1st February 2018 *Orinoco Confirms Outstanding Grades of Gold in Tailings – Average 9.27 g/t*

-ENDS-

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Competent Person Statement:
The information in this presentation that relates to Exploration Results is based on information compiled by Mr Terry Topping who is a member of the Australasian Institute of Mining and Metallurgy. Mr Terry Topping is a Director of Orinoco Gold Limited and has sufficient experience, which is relevant to the style of mineralisation under consideration and to the activity that 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 Reserves. Mr Terry Topping consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Forward-Looking Statements:
This Announcement includes "forward-looking statements" as that term within the meaning of securities laws of applicable jurisdictions. Forward-looking statements involve known and unknown risks, uncertainties and other factors that are in some cases beyond Orinoco Gold Limited's control. These forward-looking statements include, but are not limited to, all statements other than statements of historical facts contained in this presentation, including, without limitation, those regarding Orinoco Gold Limited's future expectations. Readers can identify forward-looking statements by terminology such as "aim," "anticipate," "assume," "believe," "continue," "could," "estimate," "expect," "forecast," "intend," "may," "plan," "potential," "predict," "project," "risk," "should," "will" or "would" and other similar expressions. Risks, uncertainties and other factors may cause Orinoco Gold Limited's actual results, performance, production or achievements to differ materially from those expressed or implied by the forward-looking statements (and from past results, performance or achievements). These factors include, but are not limited to, the failure to complete and commission the mine facilities, processing plant and related infrastructure in the time frame and within estimated costs currently

planned; variations in global demand and price for gold materials; fluctuations in exchange rates between the U.S. Dollar, the Brazilian Real and the Australian dollar; the failure of Orinoco Gold Limited's suppliers, service providers and partners to fulfil their obligations under construction, supply and other agreements; unforeseen geological, physical or meteorological conditions, natural disasters or cyclones; changes in the regulatory environment, industrial disputes, labour shortages, political and other factors; the inability to obtain additional financing, if required, on commercially suitable terms; and global and regional economic conditions. Readers are cautioned not to place undue reliance on forward-looking statements. The information concerning possible production in this announcement is not intended to be a forecast. They are internally generated goals set by the board of directors of Orinoco Gold Limited. The ability of the company to achieve any targets will be largely determined by the company's ability to secure adequate funding, implement mining plans and resolve logistical issues associated with mining. Although Orinoco Gold Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

Appendix 1. Complete Tailings assay results July 2016 – March 2017 (grades > 10 g/t bolded)

LAB	Lot Number	Origin of sample	Date of plant sample	Sample description	Weight of sample (g) for analysis	Au (ppm) TOTAL
METAGO	CDPP_0001	REJEITO KNELSON	18/7/2016	AMP-0006	984	0.1
METAGO	CDPP_0002	REJEITO KNELSON	25/7/2016	AMP-0015	1070	0.18
METAGO	CDPP_0002	REJEITO KNELSON	26/7/2016	AMP-0019	994	0.23
METAGO	CDPP_0002	REJEITO KNELSON	26/7/2016	AMP-0018	1033	0.22
METAGO	CDPP_0002	REJEITO KNELSON	27/7/2016	AMP-0028	1056	0.7
METAGO	CDPP_0002	REJEITO KNELSON	27/7/2016	AMP-0027	998	0.51
METAGO	CDPP_0003	REJEITO KNELSON	28/7/2016	AMP-0052	524	8.12
METAGO	CDPP_0002	REJEITO KNELSON	28/7/2016	AMP-0032	713	0.16
METAGO	CDPP_0002	REJEITO KNELSON	29/7/2016	AMP-0034	1056	0.67
METAGO	CDPP_0002	REJEITO KNELSON	30/7/2016	AMP-0035	859	1.43
METAGO	CDPP_0003	REJEITO KNELSON	30/7/2016	AMP-0053	1002	0.73
METAGO	**CDPP_0003**	**REJEITO KNELSON**	**31/7/2016**	**AMP-0054**	**1041**	**33.47**
METAGO	**CDPP_0003**	**REJEITO KNELSON**	**1/8/2016**	**AMP-0062**	**930**	**22.27**
METAGO	**CDPP_0003**	**REJEITO KNELSON**	**1/8/2016**	**AMP-0063**	**1029**	**15.08**
METAGO	CDPP_0003	REJEITO KNELSON	1/8/2016	AMP-0056	519	1.2
METAGO	CDPP_0003	REJEITO KNELSON	1/8/2016	AMP-0057	1011	0.72
METAGO	CDPP_0003	REJEITO KNELSON	3/8/2016	AMP-0059	1133	1.74
METAGO	CDPP_0003	REJEITO KNELSON	3/8/2016	AMP-0060	1037	1.64
METAGO	CDPP_0003	REJEITO KNELSON	3/8/2016	AMP-0058	1019	1.38
METAGO	CDPP_0003	REJEITO KNELSON	4/8/2016	AMP-0061	1051	4.11
METAGO	CDPP_0005	REJEITO KNELSON	4/8/2016	AMP-0112	988	4.02
METAGO	CDPP_0005	REJEITO KNELSON	4/8/2016	AMP-0113	992	1.56
METAGO	**CDPP_0005**	**REJEITO KNELSON**	**5/8/2016**	**AMP-0115**	**983**	**11.5**
METAGO	**CDPP_0005**	**REJEITO KNELSON**	**5/8/2016**	**AMP-0116**	**789**	**10.1**
METAGO	CDPP_0005	REJEITO KNELSON	5/8/2016	AMP-0114	987	1.05
METAGO	CDPP_0005	REJEITO KNELSON	6/8/2016	AMP-0118	982	1.63
METAGO	CDPP_0005	REJEITO KNELSON	6/8/2016	AMP-0120	596	0.77
METAGO	CDPP_0005	REJEITO KNELSON	6/8/2016	AMP-0119	966	0.67
METAGO	**CDPP_0005**	**REJEITO KNELSON**	**8/8/2016**	**AMP-0122**	**990**	**11.66**
METAGO	CDPP_0005	REJEITO KNELSON	8/8/2016	AMP-0121	983	2.2
METAGO	CDPP_0005	REJEITO KNELSON	9/8/2016	AMP-0123	990	5.71
METAGO	CDPP_0005	REJEITO KNELSON	9/8/2016	AMP-0124	772	1.27
METAGO	CDPP_0005	REJEITO KNELSON	9/8/2016	AMP-0126	1007	0.68
METAGO	CDPP_0005	REJEITO KNELSON	9/8/2016	AMP-0125	991	0.58

METAGO	**CDPP_0007**	**REJEITO KNELSON**	**10/8/2016**	**AMP-0176**	**1007**	**30.1**
METAGO	CDPP_0005	REJEITO KNELSON	10/8/2016	AMP-0127	955	4.97
METAGO	CDPP_0007	REJEITO KNELSON	10/8/2016	AMP-0177	1001	3.15
METAGO	CDPP_0007	REJEITO KNELSON	11/8/2016	AMP-0179	999	5.68
METAGO	CDPP_0007	REJEITO KNELSON	13/8/2016	AMP-0180	1008	6.9
METAGO	CDPP_0007	REJEITO KNELSON	13/8/2016	AMP-0182	806	1.2
METAGO	CDPP_0007	REJEITO KNELSON	13/8/2016	AMP-0181	1000	1.01
METAGO	**CDPP_0007**	**REJEITO KNELSON**	**14/8/2016**	**AMP-0183**	**981**	**17.7**
METAGO	CDPP_0007	REJEITO KNELSON	15/8/2016	AMP-0184	1013	1.21
METAGO	CDPP_0007	REJEITO KNELSON	15/8/2016	AMP-0185	940	0.63
METAGO	**CDPP_0007**	**REJEITO KNELSON**	**16/8/2016**	**AMP-0186**	**989**	**33.5**
METAGO	CDPP_0007	REJEITO KNELSON	16/8/2016	AMP-0188	942	2.54
METAGO	CDPP_0007	REJEITO KNELSON	16/8/2016	AMP-0187	963	0.89
METAGO	**CDPP_0007**	**REJEITO KNELSON**	**17/8/2016**	**AMP-0191**	**1048**	**83.8**
METAGO	**CDPP_0007**	**REJEITO KNELSON**	**17/8/2016**	**AMP-0190**	**945**	**20.8**
METAGO	CDPP_0007	REJEITO KNELSON	17/8/2016	AMP-0189	938	2.17
METAGO	CDPP_0007	REJEITO KNELSON	18/8/2016	AMP-0192	999	1.47
METAGO	CDPP_0010	REJEITO KNELSON	18/8/2016	AMP-0327	1002	0.84
METAGO	CDPP_0010	REJEITO KNELSON	18/8/2016	AMP-0326	1006	0.78
METAGO	CDPP_0010	REJEITO KNELSON	19/8/2016	AMP-0329	830	0.81
METAGO	CDPP_0010	REJEITO KNELSON	19/8/2016	AMP-0328	1016	0.72
METAGO	**CDPP_0010**	**REJEITO KNELSON**	**22/8/2016**	**AMP-0330**	**694**	**60.3**
METAGO	**CDPP_0010**	**REJEITO KNELSON**	**22/8/2016**	**AMP-0331**	**894**	**12.5**
METAGO	**CDPP_0010**	**REJEITO KNELSON**	**23/8/2016**	**AMP-0334**	**1012**	**10.1**
METAGO	CDPP_0010	REJEITO KNELSON	23/8/2016	AMP-0332	1001	7.28
METAGO	CDPP_0010	REJEITO KNELSON	23/8/2016	AMP-0333	1012	2.15
METAGO	**CDPP_0010**	**REJEITO KNELSON**	**24/8/2016**	**AMP-0335**	**1005**	**13.8**
METAGO	CDPP_0010	REJEITO KNELSON	24/8/2016	AMP-0336	1007	2.87
METAGO	CDPP_0010	REJEITO KNELSON	24/8/2016	AMP-0337	1007	1.5
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0314	1020	5.73
METAGO	CDPP_0010	REJEITO KNELSON	25/8/2016	AMP-0338	1008	4.97
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0289	1006	4.05
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0313	670	3.99
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0290	1007	3.41
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0287	890	1.15
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0288	564	1.01
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0315	1004	0.8
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0292	1019	0.51
METAGO	CDPP_0009	REJEITO KNELSON	25/8/2016	AMP-0291	1001	0.44
METAGO	CDPP_0014	REJEITO KNELSON	26/8/2016	AMP-0455	805	4.25
METAGO	CDPP_0014	REJEITO KNELSON	29/8/2016	AMP-0457	504	1.22
METAGO	CDPP_0014	REJEITO KNELSON	29/8/2016	AMP-0456	805	0.48
METAGO	**CDPP_0014**	**REJEITO KNELSON**	**30/8/2016**	**AMP-0459**	**660**	**10.1**
METAGO	CDPP_0014	REJEITO KNELSON	30/8/2016	AMP-0458	500	0.42
METAGO	CDPP_0014	REJEITO KNELSON	31/8/2016	AMP-0460	767	1.34
METAGO	**CDPP_0012**	**REJEITO KNELSON**	**1/9/2016**	**AMP-0430**	**48**	**12.3**

METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0431	163	8.15
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0436	412	2.54
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0423	72	0.87
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0425	237	0.72
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0424	66	0.69
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0439	236	0.69
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0453	1036	0.676
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0438	810	0.67
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0442	348	0.65
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0429	53	0.64
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0421	796	0.59
METAGO	CDPP_0014	REJEITO KNELSON	1/9/2016	AMP-0461	711	0.5
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0446	1034	0.473
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0427	355	0.46
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0422	108	0.45
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0432	1005	0.38
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0434	172	0.37
METAGO	CDPP_0014	REJEITO KNELSON	1/9/2016	AMP-0462	992	0.37
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0435	134	0.36
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0449	1012	0.343
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0443	1016	0.33
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0440	182	0.31
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0444	984	0.294
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0445	986	0.291
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0441	151	0.29
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0451	1023	0.275
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0452	1028	0.272
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0433	234	0.27
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0450	1038	0.227
ALS	CDPP_0013	REJEITO KNELSON	1/9/2016	AMP-0447	1015	0.171
METAGO	CDPP_0012	REJEITO KNELSON	1/9/2016	AMP-0428	76	0.14
METAGO	CDPP_0014	REJEITO KNELSON	2/9/2016	AMP-0463	1127	1.93
METAGO	CDPP_0014	REJEITO KNELSON	2/9/2016	AMP-0464	1023	0.5
METAGO	CDPP_0015	REJEITO KNELSON	2/9/2016	AMP-0503	1053	0.48
METAGO	CDPP_0015	REJEITO KNELSON	3/9/2016	AMP-0504	636	1.09
METAGO	CDPP_0015	REJEITO KNELSON	5/9/2016	AMP-0506	1001	0.87
METAGO	CDPP_0015	REJEITO KNELSON	5/9/2016	AMP-0505	462	0.51
METAGO	CDPP_0015	REJEITO KNELSON	6/9/2016	AMP-0507	845	0.48
METAGO	CDPP_0015	REJEITO KNELSON	6/9/2016	AMP-0508	973	0.44
METAGO	CDPP_0015	REJEITO KNELSON	6/9/2016	AMP-0509	1042	0.42
METAGO	CDPP_0015	REJEITO KNELSON	8/9/2016	AMP-0510	729	0.58
METAGO	CDPP_0015	REJEITO KNELSON	8/9/2016	AMP-0511	1023	0.46
METAGO	CDPP_0015	REJEITO KNELSON	9/9/2016	AMP-0512	655	1.23
METAGO	CDPP_0017	REJEITO KNELSON	9/9/2016	AMP-0590	531	0.74
METAGO	CDPP_0017	REJEITO KNELSON	9/9/2016	AMP-0591	1022	0.5
METAGO	CDPP_0017	REJEITO KNELSON	10/9/2016	AMP-0592	607	1.41

METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0579	2	2.07
METAGO	CDPP_0017	REJEITO KNELSON	12/9/2016	AMP-0594	999	1.8
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0587	50	1.51
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0580	32	1.23
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0582	80	0.85
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0584	155	0.7
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0583	90	0.55
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0585	187	0.37
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0581	26	0.35
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0589	187	0.33
METAGO	CDPP_0017	REJEITO KNELSON	12/9/2016	AMP-0593	1014	0.25
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0586	308	0.23
METAGO	CDPP_0016	REJEITO KNELSON	12/9/2016	AMP-0588	50	0.2
METAGO	CDPP_0017	REJEITO KNELSON	13/9/2016	AMP-0596	576	5.85
METAGO	CDPP_0017	REJEITO KNELSON	13/9/2016	AMP-0595	828	0.35
METAGO	CDPP_0017	REJEITO KNELSON	13/9/2016	AMP-0597	1050	0.33
METAGO	CDPP_0017	REJEITO KNELSON	14/9/2016	AMP-0599	1036	1.67
METAGO	CDPP_0017	REJEITO KNELSON	14/9/2016	AMP-0600	1039	0.28
METAGO	CDPP_0017	REJEITO KNELSON	14/9/2016	AMP-0598	94	0.24
METAGO	CDPP_0017	REJEITO KNELSON	15/9/2016	AMP-0601	1082	3.22
METAGO	CDPP_0017	REJEITO KNELSON	15/9/2016	AMP-0602	1030	1.77
METAGO	CDPP_0017	REJEITO KNELSON	15/9/2016	AMP-0603	1018	0.9
METAGO	CDPP_0017	REJEITO KNELSON	16/9/2016	AMP-0605	1028	1.06
METAGO	CDPP_0017	REJEITO KNELSON	16/9/2016	AMP-0604	585	0.58
METAGO	**CDPP_0018**	**REJEITO KNELSON**	**19/9/2016**	**AMP-0685**	**998**	**19.2**
METAGO	CDPP_0017	REJEITO KNELSON	19/9/2016	AMP-0606	1012	0.4
METAGO	**CDPP_0018**	**REJEITO KNELSON**	**20/9/2016**	**AMP-0687**	**1006**	**17.2**
METAGO	**CDPP_0018**	**REJEITO KNELSON**	**20/9/2016**	**AMP-0686**	**1027**	**10**
METAGO	CDPP_0017	REJEITO KNELSON	20/9/2016	AMP-0607	1015	0.41
METAGO	**CDPP_0018**	**REJEITO KNELSON**	**21/9/2016**	**AMP-0690**	**1012**	**13.2**
METAGO	CDPP_0018	REJEITO KNELSON	21/9/2016	AMP-0688	1009	7.77
METAGO	CDPP_0018	REJEITO KNELSON	21/9/2016	AMP-0689	930	3.55
METAGO	**CDPP_0018**	**REJEITO KNELSON**	**22/9/2016**	**AMP-0691**	**679**	**20.8**
METAGO	**CDPP_0018**	**REJEITO KNELSON**	**22/9/2016**	**AMP-0693**	**1014**	**12.1**
METAGO	CDPP_0018	REJEITO KNELSON	22/9/2016	AMP-0692	1024	1.8
METAGO	**CDPP_0018**	**REJEITO KNELSON**	**23/9/2016**	**AMP-0694**	**972**	**27.4**
METAGO	CDPP_0018	REJEITO KNELSON	23/9/2016	AMP-0695	999	6
METAGO	CDPP_0018	REJEITO KNELSON	23/9/2016	AMP-0696	1000	1.49
METAGO	CDPP_0018	REJEITO KNELSON	26/9/2016	AMP-0697	986	1.59
METAGO	CDPP_0018	REJEITO KNELSON	26/9/2016	AMP-0698	1007	1.15
METAGO	CDPP_0018	REJEITO KNELSON	27/9/2016	AMP-0699	811	1.33
METAGO	CDPP_0018	REJEITO KNELSON	27/9/2016	AMP-0701	1047	0.61
METAGO	CDPP_0018	REJEITO KNELSON	27/9/2016	AMP-0700	1012	0.5
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0756**	**986**	**514**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0754**	**918**	**439**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0750**	**825**	**406**

METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0752**	**991**	**388**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0755**	**922**	**324**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0751**	**986**	**278**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0759**	**1037**	**171**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0749**	**1107**	**87.1**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0753**	**1063**	**71.7**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0760**	**1028**	**67.4**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0765**	**1014**	**41.2**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0763**	**969**	**31**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0762**	**841**	**29.6**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0761**	**763**	**27.9**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0764**	**643**	**23.5**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0757**	**1017**	**21.7**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0770**	**1087**	**12.4**
METAGO	**CDPP-0018**	**REJEITO KNELSON**	**28/9/2016**	**AMP - 0773**	**1021**	**10.7**
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0719	1037	8.19
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0709	953	6.39
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0777	1012	6.34
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0758	827	5.34
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0735	571	5.29
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0710	874	5.26
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0772	1050	5.2
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0784	563	5.01
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0748	643	4.87
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0720	1069	4.83
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0775	964	4.65
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0778	1027	4.3
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0714	998	4.22
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0771	879	4.06
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0768	1099	3.77
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0769	938	3.77
METAGO	CDPP_0018	REJEITO KNELSON	28/9/2016	AMP-0707	609	3.57
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP-0708	1110	3.54
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0730	1097	3.53
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0711	831	3.33
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0731	969	3.25
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0740	971	3.23
METAGO	CDPP_0018	REJEITO KNELSON	28/9/2016	AMP-0706	960	3.22
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0787	998	3
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0767	1038	2.97
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0737	960	2.52
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0732	1016	2.38
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0712	981	2.32
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0746	870	2.3
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0727	1012	2.29
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0713	1010	2.22

METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0716	913	2.21
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0726	1006	2.14
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0744	936	2.1
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0718	258	2.03
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0729	988	2
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0728	869	1.97
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0734	973	1.95
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0774	1009	1.93
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0736	671	1.91
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0717	764	1.75
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0776	998	1.7
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0741	1019	1.68
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0724	723	1.65
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0722	903	1.48
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0739	786	1.43
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0783	1001	1.43
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0745	722	1.38
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0781	967	1.25
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0733	981	1.22
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0715	832	1.17
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0788	983	1.17
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0782	1028	1.15
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0779	1011	1.12
METAGO	CDPP_0018	REJEITO KNELSON	28/9/2016	AMP-0703	1016	1.11
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0742	1102	1.08
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0780	981	1.04
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0738	1011	1.01
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0721	832	1
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0723	687	0.94
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0766	1066	0.91
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0743	876	0.84
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0785	838	0.72
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0786	1029	0.72
METAGO	CDPP-0018	REJEITO KNELSON	28/9/2016	AMP - 0725	841	0.65
METAGO	CDPP_0018	REJEITO KNELSON	28/9/2016	AMP-0704	1029	0.58
METAGO	CDPP_0018	REJEITO KNELSON	28/9/2016	AMP-0702	1000	0.4
METAGO	CDPP_0019	REJEITO KNELSON	29/9/2016	AMP-0789	1007	3.94
METAGO	CDPP_0019	REJEITO KNELSON	29/9/2016	AMP-0791	1026	0.27
METAGO	CDPP_0019	REJEITO KNELSON	29/9/2016	AMP-0790	1049	0.21
METAGO	CDPP_0019	REJEITO KNELSON	30/9/2016	AMP-0793	1000	0.68
METAGO	CDPP_0019	REJEITO KNELSON	30/9/2016	AMP-0792	1008	0.32
METAGO	CDPP_0019	REJEITO KNELSON	30/9/2016	AMP-0794	966	0.31
METAGO	CDPP_0019	REJEITO KNELSON	1/10/2016	AMP-0795	545	2.68
METAGO	CDPP_0019	REJEITO KNELSON	3/10/2016	AMP-0796	1013	2.11
METAGO	CDPP_0019	REJEITO KNELSON	3/10/2016	AMP-0797	1001	0.45
METAGO	CDPP_0019	REJEITO KNELSON	4/10/2016	AMP-0798	516	8.95

METAGO	CDPP_0019	REJEITO KNELSON	4/10/2016	AMP-0799	1011	0.4
METAGO	CDPP_0019	REJEITO KNELSON	4/10/2016	AMP-0800	1014	0.4
METAGO	CDPP_0021	REJEITO KNELSON	5/10/2016	AMP-0879	1016	0.63
METAGO	CDPP_0021	REJEITO KNELSON	5/10/2016	AMP-0878	1009	0.33
METAGO	CDPP_0021	REJEITO KNELSON	6/10/2016	AMP-0880	552	6.34
METAGO	CDPP_0021	REJEITO KNELSON	6/10/2016	AMP-0881	1003	0.51
METAGO	CDPP_0021	REJEITO KNELSON	10/10/2016	AMP-0882	1006	0.58
METAGO	CDPP_0021	REJEITO KNELSON	10/10/2016	AMP-0883	1013	0.39
METAGO	CDPP_0021	REJEITO KNELSON	11/10/2016	AMP-0884	671	1.46
METAGO	CDPP_0021	REJEITO KNELSON	11/10/2016	AMP-0885	1009	0.98
METAGO	CDPP_0021	REJEITO KNELSON	11/10/2016	AMP-0886	1018	0.64
METAGO	CDPP_0021	REJEITO KNELSON	13/10/2016	AMP-0888	989	1.96
METAGO	CDPP_0021	REJEITO KNELSON	13/10/2016	AMP-0887	996	1.62
METAGO	CDPP_0021	REJEITO KNELSON	14/10/2016	AMP-0889	962	4.43
METAGO	CDPP_0021	REJEITO KNELSON	14/10/2016	AMP-0891	1002	1.73
METAGO	CDPP_0021	REJEITO KNELSON	14/10/2016	AMP-0890	1005	0.39
METAGO	CDPP_0021	REJEITO KNELSON	15/10/2016	AMP-0892	1076	1.17
METAGO	CDPP_0021	REJEITO KNELSON	17/10/2016	AMP-0893	1052	1.15
METAGO	CDPP_0028	REJEITO KNELSON	17/10/2016	AMP-1126	1020	1.12
METAGO	CDPP_0021	REJEITO KNELSON	18/10/2016	AMP-0894	1019	1.07
METAGO	CDPP_0021	REJEITO KNELSON	19/10/2016	AMP-0895	1006	0.79
METAGO	CDPP_0028	REJEITO KNELSON	2/11/2016	AMP-1127	1073	0.65
ALS	**CDPP-0027**	**REJEITO KNELSON**	**22/3/2017**	**AMP-1114**	**1001**	**11.95**
ALS	**CDPP-0027**	**REJEITO KNELSON**	**22/3/2017**	**AMP-1115**	**890**	**11.85**
ALS	**CDPP-0027**	**REJEITO KNELSON**	**22/3/2017**	**AMP-1113**	**1021**	**11.5**
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1117	993	7.07
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1118	1060	5.66
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1120	863	5.45
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1116	920	5.11
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1119	578	3.75
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1121	1001	3.55
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1124	876	2.69
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1125	791	2.68
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1123	1102	1.01
ALS	CDPP-0027	REJEITO KNELSON	22/3/2017	AMP-1122	1081	0.98
					Average	**13.32**

Appendix 2 – Orinoco Gold – Cascavel Mine

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	**2018** • 22 and 24 tonne samples were collected using a backhoe excavator. • All sampling was based on previously processed material. **2016** • 2-1130 gram samples were collected. • All sampling was based on previously processed material.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Not applicable as not drilling was undertaken.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Not applicable as no drilling was undertaken.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	• The tailings material was not logged.

Criteria	JORC Code explanation	Commentary
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Not applicable as no core was collected. • No Sub-sampling techniques were applied.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Samples were submitted to Metago Labs for cyanide leach and aqua regia assay analysis • Standards, checks, blanks were used throughout sample testing. • Metago Labs conduct internal QAQC
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Primary data was collected using Excel templates utilizing lookup codes on laptop computers by supervising geologists.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Sample points were surveyed by GPS with an accuracy of +/- 5m.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is*	• Sampling of the tailings was completed on Tailings 1 and for the

Criteria	JORC Code explanation	Commentary
	sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • *Whether sample compositing has been applied.*	apples to apples test the 2 samples were taken next to each other. • 2016 samples were taken as processed.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Not applicable as no drilling was completed.
Sample security	• *The measures taken to ensure sample security.*	• All samples were collected at the mine site by Orinoco personnel. • All samples were processed by either the 3rd party CIL mill or our own mill and laboratory. Historical tailings were processed by Metago and ALS.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits have been completed at this stage.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *The Faina Goldfield project is 70% owned by Orinoco do Brasil Mineração Ltda (OBM), which in turn is 100% owned by Orinoco Gold Ltd.* • *The Sertão and Antena mining leases are owned 100% by Orinoco.* • *Orinoco has applied a Mine Concession at the Mining Nacional Department (DNPM) for the tenement 840167/2007, where the majority of the work at Cascavel has been completed. Until this date, DNPM was analyzing the documentation of the application.*	
Exploration done by other parties	• *Exploration for oxide gold deposits was well developed on the belt over at least 20 years, in different cycles and by different companies.*	
Geology	• *Gold mineralization is widely distributed on the Faina Greenstone Belt, occurring on the ultramafics, felsic and mafic volcanics, on the clastic metassedimentary sequence and particularly at the chemical metassedimentary rocks;* • *Mineralization style is also varied on the belt. Most part of the gold mineralisation can be classified as Orogenic.*	
Drill hole Information	• *Not applicable as no drilling was completed*	
Data aggregation methods	• *Not applicable as not data was aggregated.*	
Relationship between	• *No applicable as sampling was of tailings material*	

Criteria	JORC Code explanation	Commentary
mineralization widths and intercept lengths		
Diagrams	• *Diagrams are attached to the current announcement.*	
Other substantive exploration data	• *There is no other substantive exploration data to be released with respect to the tailings treated*	
Further work	• *A follow up sampling program is in planning, which will help on determining the grade of the tailings material;*	