

## ASX Announcement

27 August 2024



# Afema Project Maiden JORC Resource Exceeds 2.5Moz Gold

Turaco Gold Limited (**ASX | TCG**) ('**Turaco**' or the '**Company**') is pleased to announce a maiden independent JORC Mineral Resource Estimate ('MRE') and encouraging metallurgical testwork for the Afema Project in southeastern Côte d'Ivoire. The MRE of **2.52Moz gold comprises the Woulo Woulo, Jonction and Anuiri deposits and is considered as an 'interim' resource with drilling ongoing**. It excludes other mineralisation drilled along the Afema shear including the Asupiri, Brahima, Adiopan and Toileso deposits which will be subject to further drilling and metallurgical testwork.

Afema Project			
JORC 2012 Mineral Resource Estimate			
Deposit	Tonnes	Gold Grade	Ounces
Woulo Woulo (0.5g/t cut-off)	42.6Mt	0.9g/t	1,250,000
Jonction (0.7g/t cut-off)	10.1Mt	2.0g/t	660,000
Anuiri (0.7g/t cut-off)	11.6Mt	1.6g/t	600,000
<b>Total</b>			<b>2,520,000</b>

Table One | Afema Project JORC Mineral Resource Estimate (figures may not add up due to appropriate rounding)

### Resource Growth

- **Mineralisation remains 'open'** in all directions at all deposits
- **High confidence estimates with 60% of the maiden MRE reported in the 'Indicated' category**
- The **MRE is reported for only three of several deposits drilled within the Afema mining permit**. The Asupiri deposit and other deposits along the Afema Shear have been excluded from the MRE until further drilling and metallurgical testwork is conducted
- Drilling is continuing across multiple areas:
  - **Ongoing drilling at Woulo Woulo** with further results from depth extension and infill drilling expected shortly
  - **Drilling to commence shortly at Jonction** targeting repetitions of high-grade plunging shoots
  - **Drilling to commence in September on untested, high priority targets Affienou, Niamienlessa & Bafia**
- **Turaco is confident of near-term growth in the MRE** from ongoing drilling (at Woulo Woulo, Jonction, Anuiri and compelling exploration targets) and continuing metallurgical testwork of the multiple targets along the Afema shear.

Managing Director, Justin Tremain commented:

*"The release of the maiden JORC MRE comes within just 5 months of the acquisition of the Afema Project. Importantly, this MRE comprises only three deposits on the granted mining permit within the 1,267km<sup>2</sup> Afema project area. Expenditure and acquisition costs (inclusive of all deferred milestone payments) equate to less than US\$7 per ounce attributable to Turaco. Following the excellent metallurgical results at Jonction, with 76% and 85% leach gold extractions achieved, a similar systematic metallurgical testwork program has commenced on Anuiri. Testwork will then be undertaken on the additional deposits which have been excluded from the MRE.*

*We expect to commence exploration drilling within the recently granted exploration permits in the coming weeks. This drilling is targeting new discoveries in close proximity (<10km) to the Woulo Woulo, Jonction and Anuiri deposits. Further results from drilling at Woulo Woulo are expected shortly. Two rigs will continue to operate."*

### Turaco Gold Limited

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## Woulo Woulo

- The **Woulo Woulo MRE is 26.2Mt at 1.1g/t gold for 940,000 ounces** (at lower cut-off of 0.7g/t) or **42.6Mt at 0.9g/t gold for 1,250,000 ounces** (at lower cut-off of 0.5g/t) with **65% 'Indicated'**:

Woulo Woulo JORC 2012 Mineral Resource Estimate				
Cut-Off	Classification	Tonnes	Gold Grade	Ounces
0.5g/t	Indicated	27.4Mt	0.9g/t	800,000
	Inferred	15.2Mt	0.9g/t	450,000
	<b>Total</b>	<b>42.6Mt</b>	<b>0.9g/t</b>	<b>1,250,000</b>
0.7g/t	Indicated	17.1Mt	1.1g/t	610,000
	Inferred	9.1Mt	1.1g/t	330,000
	<b>Total</b>	<b>26.2Mt</b>	<b>1.1g/t</b>	<b>940,000</b>

Table Two | Woulo Woulo JORC Mineral Resource Estimate (figures may not add up due to appropriate rounding)

- Mineralisation at Woulo Woulo has **broad widths with 70% of contained ounces in the top 200m amenable to low strip ratio open pit mining**
- Metallurgical testwork achieved **89.4% and 93.9% gold extraction from fresh and oxide mineralisation respectively, with rapid leach kinetics**, from conventional cyanide leaching

## Jonction

- The **Jonction MRE is 10.1Mt at 2.0g/t gold for 660,000 ounces** (at lower cut-off of 0.7g/t) with **55% 'Indicated'**:

Jonction JORC 2012 Mineral Resource Estimate				
Cut-Off	Classification	Tonnes	Gold Grade	Ounces
0.5g/t	Indicated	5.9Mt	2.0g/t	390,000
	Inferred	5.8Mt	1.6g/t	310,000
	<b>Total</b>	<b>11.7Mt</b>	<b>1.8g/t</b>	<b>700,000</b>
0.7g/t	Indicated	5.2Mt	2.2g/t	370,000
	Inferred	4.9Mt	1.8g/t	290,000
	<b>Total</b>	<b>10.1Mt</b>	<b>2.0g/t</b>	<b>660,000</b>

Table Three | Jonction JORC Mineral Resource Estimate (figures may not add up due to appropriate rounding)

- The Jonction MRE includes a **coherent high-grade core of 490,000 ounces at 3.0g/t** (at lower cut-off of 1.5g/t)
- Metallurgical testwork at Jonction achieved **76.8% and 84.9% total gold extraction** from fresh mineralisation through grind, sulphide flotation, ultra fine grinding of a low mass (2.6% and 4.7%) concentrate, oxidative & cyanide leaching. Further work is being undertaken optimising extraction rates.

## Anuiri

- The **Anuiri MRE is 11.6Mt at 1.6g/t gold for 600,000 ounces** (at lower cut-off of 0.7g/t) with **55% 'Indicated'**:

Anuiri JORC 2012 Mineral Resource Estimate				
Cut-Off	Classification	Tonnes	Gold Grade	Ounces
0.5g/t	Indicated	7.2Mt	1.6g/t	360,000
	Inferred	7.1Mt	1.3g/t	290,000
	<b>Total</b>	<b>14.3Mt</b>	<b>1.4g/t</b>	<b>650,000</b>
0.7g/t	Indicated	5.9Mt	1.8g/t	340,000
	Inferred	5.7Mt	1.4g/t	260,000
	<b>Total</b>	<b>11.6Mt</b>	<b>1.6g/t</b>	<b>600,000</b>

Table Four | Anuiri JORC Mineral Resource Estimate (figures may not add up due to appropriate rounding)

- Metallurgical testwork at Anuiri is at an earlier stage to that at Jonction. To date, flotation performance has been similar to that of Jonction with high gold recovery and low mass recovery to concentrate.

Turaco is pleased to announce its maiden independent JORC MRE for three deposits within the Company's Afema Project in southeastern Côte d'Ivoire.

**The combined MRE for the Woulo Woulo, Jonction and Anuiri deposits is 2.52 million ounces** (refer Tables One to Four). This interim MRE has been achieved within 5 months of Turaco acquiring its controlling interest in the Afema Project at a total cost of less than US\$7 per attributable ounce.

The Company sees this MRE as an 'interim' resource and an important first step towards its objective of defining a robust multi-million-ounce gold project in southeastern Côte d'Ivoire. It is seen as just the beginning as the Company embarks on an aggressive exploration drilling program testing compelling, high priority targets with limited or no previous drilling. All targets sit within 10km of the initial MRE deposits (refer Figure One). Drilling is ongoing at Woulo Woulo, and set to commence at Jonction, with metallurgical testwork continuing on the other deposits.

Turaco expects this ongoing drilling will drive substantial near term Afema MRE growth.

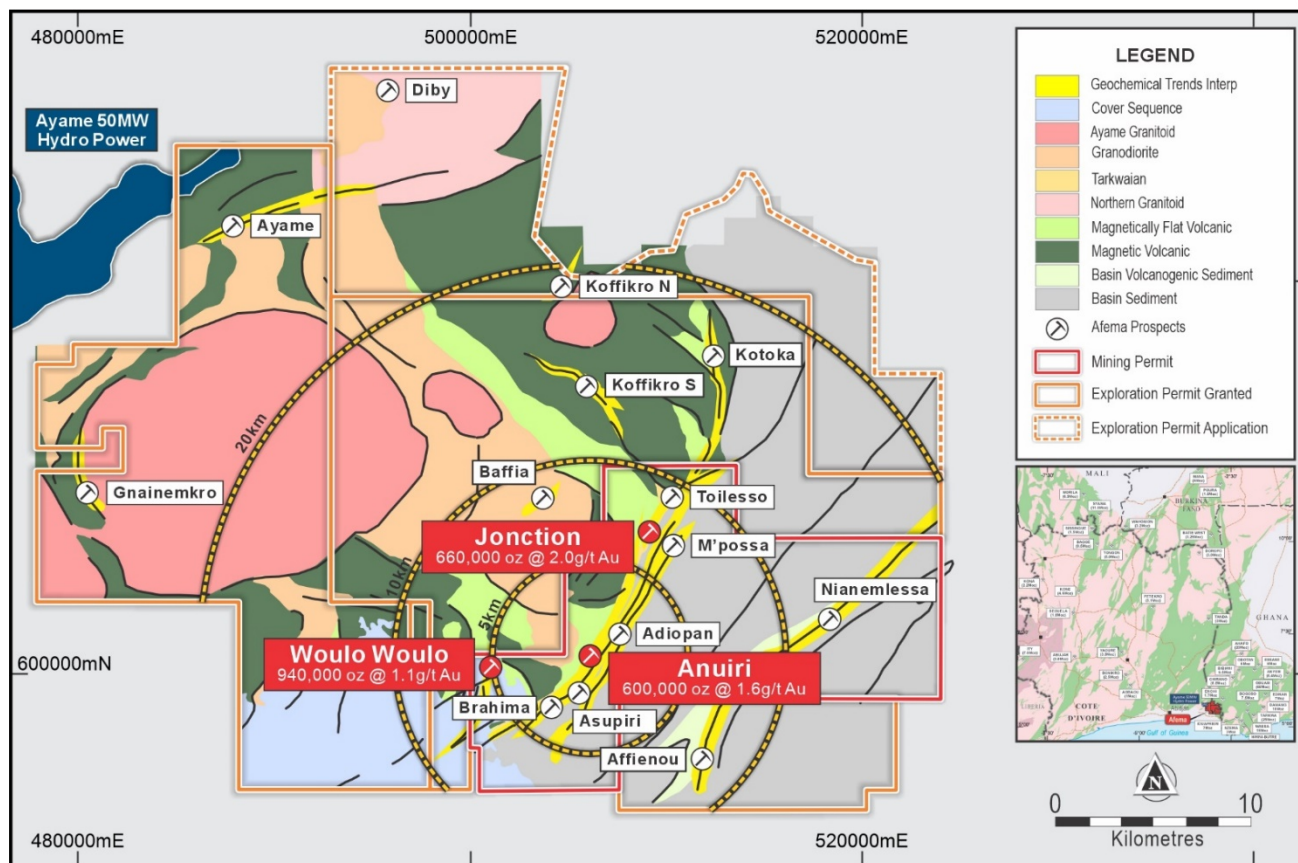


Figure One | Afema Project Permit Area Geology and Deposit & Prospect Locations

Following the acquisition of the Afema Project in March 2024, Turaco embarked on a systematic metallurgical testwork program. The program initially focussed on the Woulo Woulo deposit with excellent results returning 89.4% and 94.3% gold extraction across fresh and oxide mineralisation respectively.

Testwork then commenced on the Jonction deposit. Turaco is pleased to report the metallurgical results from the high-grade Jonction deposit with gold extraction rates of 77% and 85% achieved on fresh mineralisation through grinding, sulphide flotation of a low mass concentrate (2.6% and 4.7%), ultra-fine grinding of concentrate, oxidative and cyanide leaching. This is a proven flowsheet successfully employed by the likes of Emerald Resources Ltd (Okvau) and Centamin PLC (Sukari). Turaco is now undertaking the same metallurgical testwork process for Anuiri which has shown similar flotation performance.

'Preg-robbing' tests have been undertaken across the Jonction, Anuiri and Asupiri deposits which indicated the presence of some 'preg-robbing' carbon in the Asupiri samples. Accordingly, Asupiri has initially been excluded from the MRE (along with various other deposits along the Asupiri structure) until the Company undertakes further metallurgical testwork and better understands the impact of the presence of any 'preg-robbing' carbon at Asupiri. No 'preg-robbing' carbon has been reported from testwork conducted on the Woulo Woulo and Jonction deposits and only very minor 'preg-robbing' carbon at the Anuiri deposit.



## Woulo Woulo

The mineralised Woulo Woulo structure is located on a north-northeast trending splay off the main 'Afema Shear' (refer Figure One). The MRE for Woulo Woulo covers approximately 3kms of strike where drilling has been completed on a nominal 30-40m sectional spacing with variable spacing down dip (refer Figure Two). Mineralisation is from surface with approximately 70% of the MRE ounces contained in the top 200m. The MRE subdivides the Woulo Woulo deposit into the 'Woulo Woulo North' and 'Woulo Woulo South' domains.

The Woulo Woulo North domain has a strike length of 1.5kms and has been drilled to a maximum depth of 250 metres. The true width of mineralisation is up to 55 metres and appears to be widening and improving in grade at depth. Extensional drilling at depth, and infill drilling, is ongoing in this area and further results are expected shortly.

The Woulo Woulo South domain has a strike length of 1.3kms and has been limited to a maximum depth of 850mRL in the south (~130m below surface) which is yet to see deeper drilling and remains completely open with results such as 28m @ 1.19g/t gold in hole 20WOUD012 remaining open.

The Woulo Woulo MRE includes drilling results announced to the ASX up to 18 July 2024. Drilling at Woulo Woulo has been predominately diamond drilling ('DD') with the MRE informed by a total of 255 drillholes comprising 194 DD holes (31,635m), 7 RC-DD holes (1,687m) and 54 RC holes (6,228m).

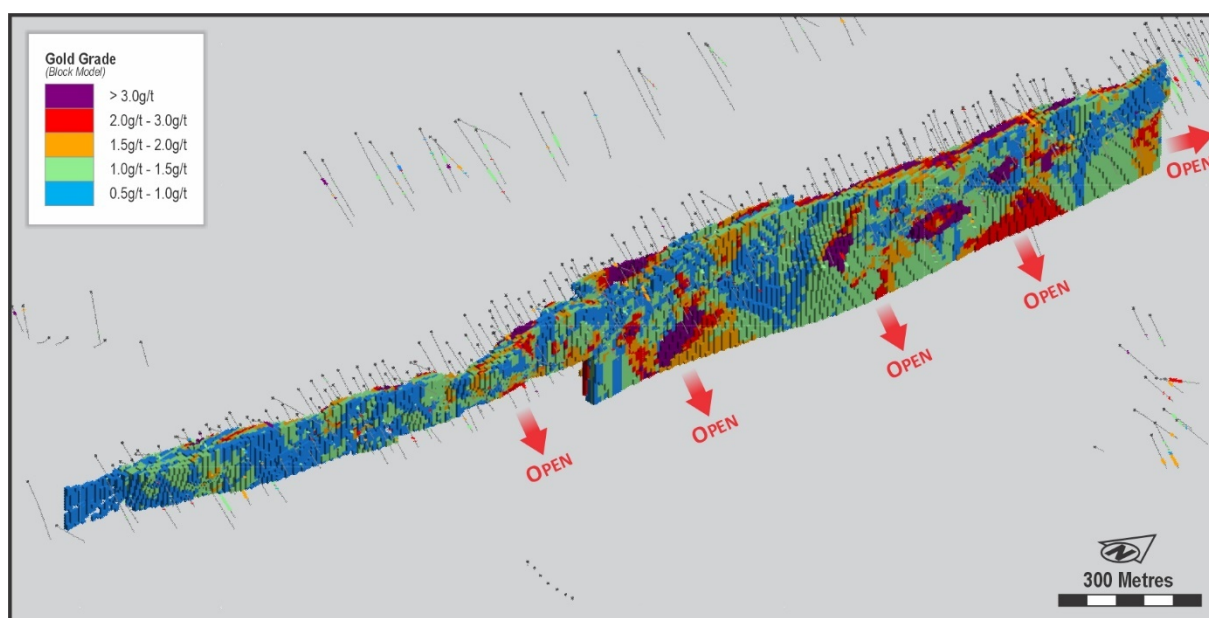


Figure Two | Woulo Woulo Isometric View of Drilling and Block Model

Woulo Woulo mineralisation is hosted within an intensely silica-albite-sericite altered rhyolitic unit with brittle deformation textures characterised by networks of quartz veinlets. Fine-grained pyrite is the dominant sulphide. Wall rocks include volcano sedimentary units and minor doleritic dikes.

Mineralisation at Woulo Woulo remains open along strike and at depth. Drilling is ongoing with further results expected to be reported shortly. Furthermore, parallel structures present drill targets and recent drilling along a structure to the east of Woulo Woulo has returned promising results such as 4m @ 3.39g/t gold from 44m, 27m @ 0.76g/t gold from 78m and a bottom of hole result of 2m @ 4.12g/t gold from 73m (refer ASX announcements dated 20 May 2024 and 18 July 2024).

## Woulo Woulo Metallurgical Testwork

Turaco undertook metallurgical testwork on composite drill samples for each of the oxide, transitional and fresh mineralised domains at Woulo Woulo (refer ASX announcement dated 23 April 2024). Three metallurgical composites (oxide, transitional and fresh) were selected across 9 DD holes. Base line cyanide leach tests (P80=75µm) were performed on the composite samples over 48 hours with results in Table Five.

	Gold Grade	Gold Extraction
Oxide	1.21g/t	93.9%
Transition	1.35g/t	88.2%
Fresh	1.31g/t	89.4%

Table Five | Woulo Woulo Metallurgical Gold Extraction

The Bond Ball Mill Work Indices for the Woulo Woulo oxide, transition and fresh samples were 14.4kWh/t, 14.9kWh/t, 16.7kWh/t respectively, at a closing screen of 106µm and best described as 'medium to medium-hard'.

Metallurgical testwork will continue at Woulo Woulo to focus on optimisation of gold extraction rates and reagent consumption, along with variability testwork. Testwork will also consider the blending of Woulo Woulo material with high-grade concentrates from Jonction and Anuri deposits.

## Jonction

Jonction is located on the northern extension of the Afema Shear (refer Figure One). The deposit has a strike length of 800m and is hosted within a northeast trending steeply east dipping structure. The deposit has been drilled to ~500m depth defining a continuous high-grade shoot plunging to the south and attaining a maximum true width of 40m (refer Figure Three).

Jonction has been drilled on a nominal 30m to 40m sectional spacing with a variable on section spacing. A small number of sections have been drilled at a closer spacing. The MRE for Jonction is informed by a total of 133 drillholes comprising 109 DD holes (21,963m) and 24 RC holes (1,241m).

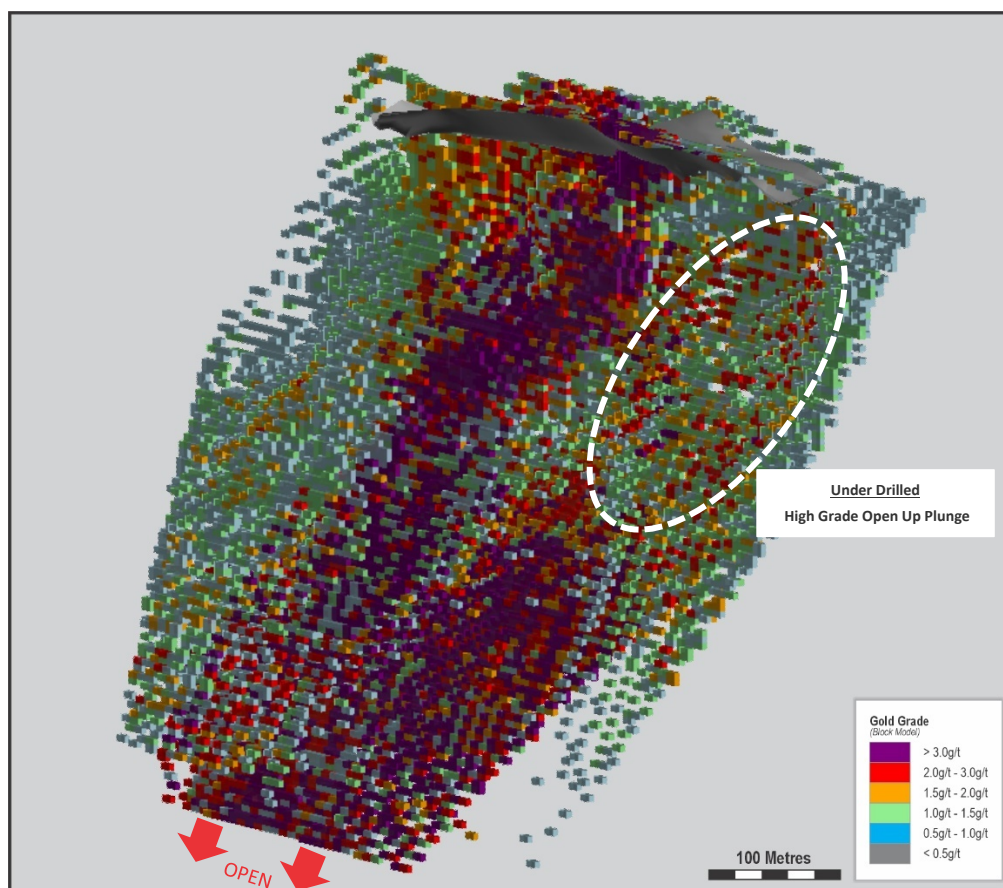


Figure Three | Jonction Isometric View of Block Model

Jonction mineralisation is hosted in a strongly sheared and silicified arenaceous sandstone unit of Tarkwaian-type sediments. Minor conglomerate beds are present towards the footwall. Sulphides are present as pyrite in both a fine-grained anhedral habit associated with sericite-Fe-carbonate shear bands and coarser grained disseminated subhedral pyrite. Fine-grained acicular arsenopyrite is only rarely observed. Alteration is characterised by intense, texturally destructive silicification with subordinate sericite and Fe-carbonate. Carbonaceous material has not been observed in the mineralised zone.

### Jonction Metallurgical Testwork

During April 2024, Turaco drilled three DD holes at Jonction primarily to provide sufficient material for preliminary metallurgical testwork (refer ASX announcement dated 17 April 2024). Two bulk composite samples were generated from this drilling being a high-grade composite (representing potential underground grade) and a medium grade composite (representing potential open pit grade).

Composite	Drill Hole	Composite Head Assays				
		Au	Fe	S	As	C <sub>org</sub>
High Grade	24AJDDM006-008	6.01g/t	4.21%	1.85%	0.11%	<0.01%
Medium Grade	24AJDDM006-008	2.04g/t	2.47%	0.60%	0.10%	<0.01%

Table Six | Jonction Metallurgical Composite Samples

Both composite samples were subject to baseline cyanide leach tests at (P<sub>80</sub>) 75µm and then tested using:

- Flotation at (P<sub>80</sub>) 75µm
- Cyanide leaching of rougher and cleaner flotation tails
- Treatment of flotation concentrate by:
  - Ultra fine grinding (UFG)
  - Oxidative & cyanide leaching

Multiple flotation tests were carried out to provide sufficient flotation concentrate for UFG and leaching under a variety of conditions. In all cases flotation performance was excellent with high gold recovery to flotation concentrate at a low mass recovery, as summarised in Table Seven.

	High Grade	Medium Grade
Assay Head Gold Grade	6.00g/t	2.03g/t
Calculated Head Gold Grade	5.77g/t	2.05g/t
Gold Recovery to Concentrate	94.1%	94.0%
<b>Mass Recovery</b>	<b>4.7%</b>	<b>2.6%</b>
Concentrate Gold Grade	116.0g/t	75.5g/t

Table Seven | Jonction Flotation Results

Total gold extraction results following oxidative and cyanide leach, as expressed as a percentage of calculated head grade of the composite sample, are summarised in the Table Eight.

	High Grade	Medium Grade
Calculated Head Grade	6.21g/t	1.99g/t
Baseline Cyanide Leach Extraction	58.7%	50.4%
<b>Calculated Head Grade</b>	<b>5.75g/t</b>	<b>1.85g/t</b>
<b>Flotation/UFG Oxidative &amp; Cyanide Leach Extraction</b>	<b>84.9%</b>	<b>76.8%</b>

Table Eight | Jonction Total Leach Extraction Results



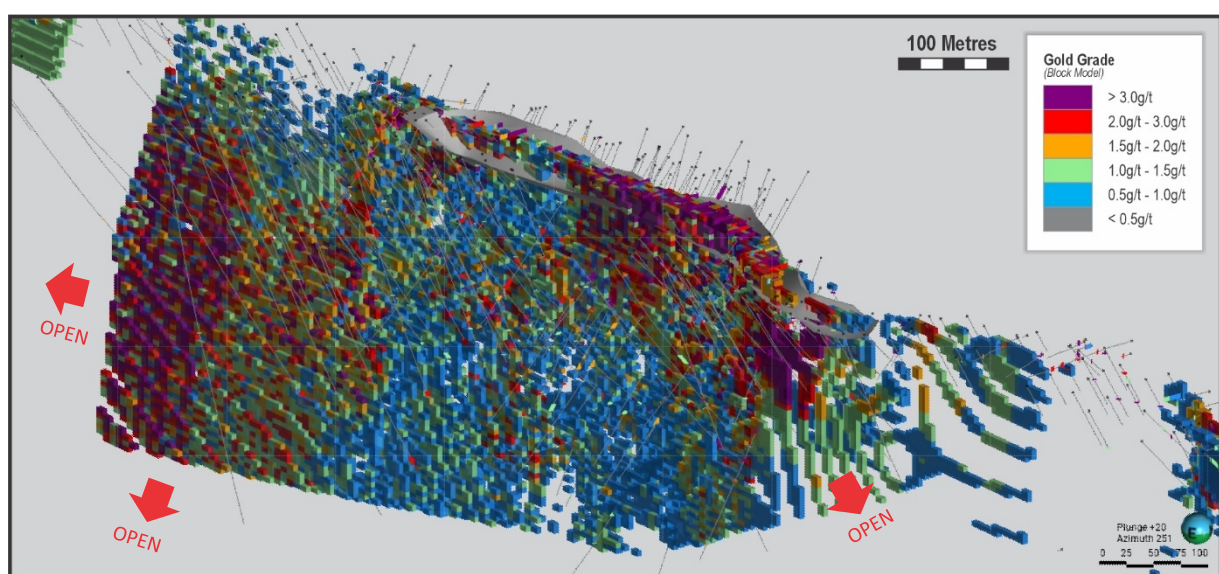
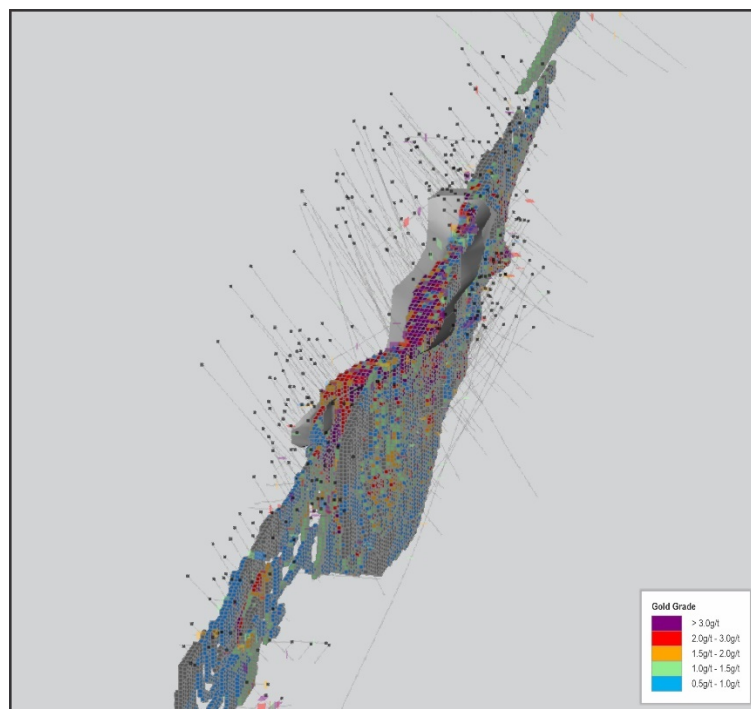
The Bond Ball Work Index for the Junction fresh samples were 13.0kWh/t and 13.1kWh/t at a closing screen of 106µm and best described as 'medium' hardness.

Additional DD core samples will be sourced from Junction to undertake further metallurgical testwork to focus on optimisation of gold extraction rates and reagent consumption, along with variability testwork.

### Anuiri

Anuiri is located along the central portion of the Afema Shear (refer Figure One). Mineralisation is northeast trending and east dipping. The deposit has a 3.3km drilled strike extent and has been drilled to 300m depth with historic mining to 40m in places (refer Figures Four and Five). Below this, drilling has defined several south plunging shoots varying up to 35m maximum width. Mineralisation remains open in all directions.

Anuiri has been drilled on a nominal 30m to 60m sectional spacing with a variable on section spacing. A small number of sections have been drilled at a closer spacing. The MRE for Anuiri is informed by a total of 535 drillholes comprising 296 DD holes (47,408 m) and 239 RC holes (9,356 m).



Figures Four and Five | Anuiri Isometric Views of Drilling and Block Model

Mineralisation at Anuiri is characterised by strong shearing and intense silicification accompanied by sericite and iron-carbonate alteration. Silicification appears to have favoured conglomeratic lenses over finer grained chlorite altered shale lenses. Sulphides include both pyrite and arsenopyrite with rare visible gold seen in minor quartz-carbonate veinlets. Larger quartz-carbonate veinlets are sometimes accompanied by hematite dusting.

### Anuiri Metallurgical Testwork

Following the metallurgical drilling at Jonction, Turaco drilled five DD holes at Anuiri primarily to provide sufficient material for preliminary metallurgical testwork (refer ASX announcement dated 17 April 2024). Two bulk composite samples were generated from this Anuiri drilling being a high-grade composite and a medium grade composite.

Composite	Drill Holes	Composite Head Assays				
		Au	Fe	S	As	C <sub>org</sub>
High Grade	24ANDDM001-005	3.43g/t	4.02%	1.13%	0.30%	0.12%
Medium Grade	24ANDDM001-004	1.91g/t	4.53%	1.03%	0.20%	0.21%

Table Nine | Anuiri Metallurgical Composite Samples

Following the success of the testwork process at Jonction, a similar program of testwork has recently commenced on Anuiri. Flotation performance at Anuiri has been similar to that of Jonction with high gold recovery to a low mass concentrate, as is summarised in the Table Ten.

	High Grade	Medium Grade
Assay Head Gold Grade	3.43g/t	1.91g/t
<b>Calculated Head Gold Grade</b>	<b>3.09g/t</b>	<b>1.82g/t</b>
Gold Recovery to Concentrate	94.0%	90.1%
<b>Mass Recovery</b>	<b>4.4%</b>	<b>4.6%</b>
Concentrate Gold Grade	66.7g/t	36.1g/t

Table Ten | Anuiri Flotation Results

The Bond Ball Work Index for the Anuiri fresh samples were 14.3kWh/t and 15.5kWh/t, at a closing screen of 106µm and best described as 'medium' to 'medium-hard'.

### Mineral Resource Estimate

#### Project Location

The Afema Project is located in south-east Côte d'Ivoire on the Ghanaian border, 120kms east of Abidjan (refer Figure Six) and is serviced by a new bituminised major highway that is nearing completion, connecting Abidjan to Ghana. Two of Côte d'Ivoire's major hydro-power schemes are located on the north-western boundary of the Afema Project area.

The Afema Project is on a granted mining permit supported by a Mining Convention between Afema Gold SA (permit holding entity) and the State of Côte d'Ivoire. The granted mining permit covers an area of 227km<sup>2</sup> and was granted in December 2013 and is valid until December 2033, with a 20-year renewal option thereafter. Turaco was recently granted three contiguous exploration permits covering a combined area of 812km<sup>2</sup>, providing a total granted Afema Project area of 1,040km<sup>2</sup>. A further exploration permit application is also held covering an additional 228km<sup>2</sup> providing a total Afema Project area of 1,267km<sup>2</sup> (refer Figures One and Six).

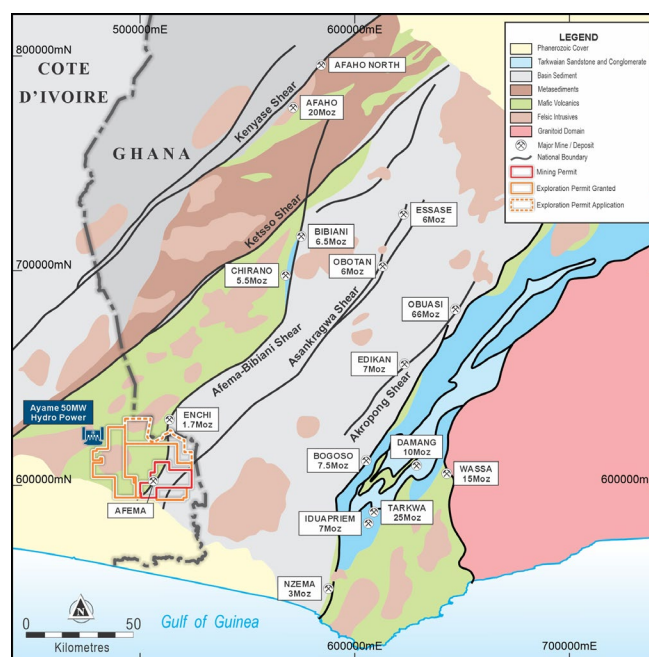


Figure Six | Afema Project Location



## Regional Geology

The Afema Project covers the extensions and confluence of the Paleoproterozoic Sefwi-Bibiani (Ahafo, Bibiani, Chirano deposits) and the Asankrangwa (Essase, Obotan deposits) Gold Belts from Ghana into southeastern Côte d'Ivoire (refer Figure Six).

The Jonction and Anuri deposits are hosted within the Afema Shear domain, an approximately 1km wide zone of shearing marking the boundary between the volcanic dominated Sefwi greenstone belt and the shale dominated Kumasi basin. This shear domain includes horizons of Tarkwaian-style conglomerate and arkose which hosts the Jonction and Anuri deposits. The Woulo Woulo deposit lies inboard of the Sefwi greenstone belt.

## Local Geology

### Woulo Woulo

Woulo Woulo is located within a north trending zone interpreted as a splay off the main Afema Shear. Wall rock is comprised of intercalated fine-grained volcanogenic sandstone and dolerite with mineralisation restricted to a pervasively altered rhyolite and associated volcanic conglomerate.

The host rhyolite is affected by strong, pervasive silica- albite- Fe-carbonate- sericite- alteration and a network cm-scale quartz veinlets. It is interpreted that the rhyolite provides a favourable brittle rheology to host the fracture controlled mineralisation.

### Jonction

Jonction sits within a sequence of dominantly sandstone with lesser conglomeratic horizons interpreted as belonging to the regional Tarkwaian Group. Tarkwaian Group rocks are seen on a similar stratigraphic position in the Sefwi belt (i.e. Chirano) and are associated with major structural breaks between greenstone belts and basin sediments. The hanging wall of the Jonction deposit is marked by a shale horizon associated with the Kumasi basin. Silicification alteration is intense and texturally destructive. Where relict texture is present strong shearing is evident. Beyond the footwall conglomerates doleritic textured mafic rock is encountered.

### Anuri

Anuri sits within a horizon of Tarkwaian correlate rocks comprised of interbedded conglomerate, sandstone and minor shale with mafic volcanics encountered in the footwall. The hanging wall off the Tarkwaian horizon is not seen in resource drilling but is inferred to be fine-grained shale seen in the adjacent Asupiri deposit. The host rocks are extensively sheared and altered with shear textures developed throughout the horizon.

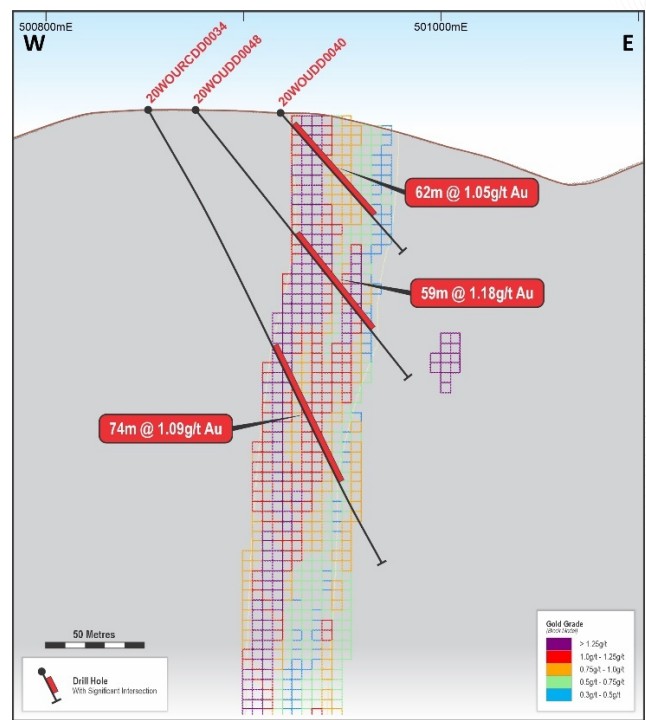
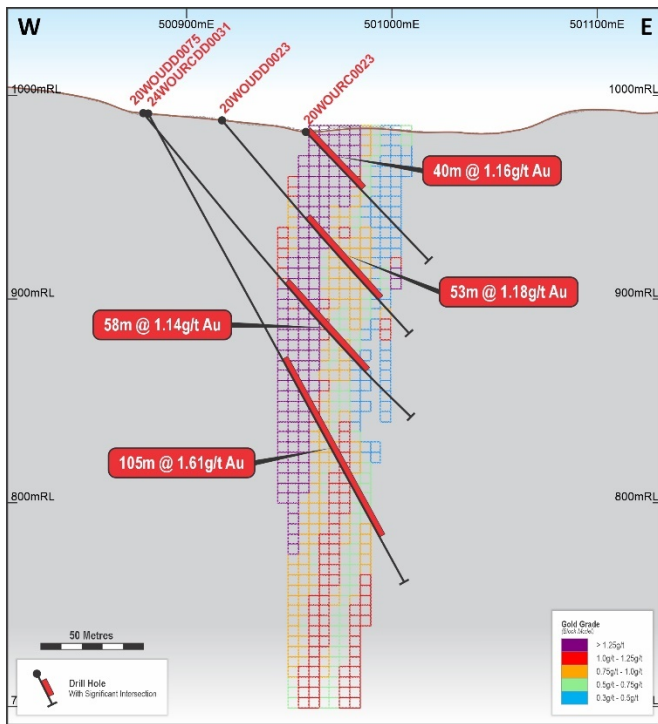
## Mineralisation

Mineralisation styles are consistent with orogenic gold deposits seen throughout west Africa.

### Woulo Woulo

Mineralisation at Woulo Woulo is characterised by intense green to cream coloured alteration of host rhyolite where greenish tinge reflects a stronger sericite overprint of cream albite-sericite alteration. Alteration is accompanied by a network of dominantly centimetre-scale milky quartz veinlets with iron-carbonate selvage. Occasionally thicker quartz veins are seen close to the hanging wall contact but are not a volumetrically significant part of mineralisation. Pyrite is the dominate sulphide and characterised by a silvery subhedral texture with occasionally strong disseminations concentrated on vein selvage.

Relict texture is preserved within the rhyolite including distinctive rounded 'quartz eyes' and irregular laminated layers interpreted as altered fiamme. The footwall of the rhyolite is marked by a polymict conglomeratic horizon including rhyolite clasts and subject to the same alteration. Outside of this rhyolitic unit mineralisation is not developed; this is thought to be a function of the favourable brittle rheology of the rhyolite.



Figures Seven and Eight | Woulo Woulo Block Model – Representative Cross Sections

## Jonction

Mineralisation at Jonction is characterised by intense grey to cream coloured, texturally destructive silicification accompanied by Fe-carbonate and sericite. Where silicification is less intense a strong shear fabric is observed. Sulphide is dominated by two main textures of pyrite, bronze fine-grained anhedral pyrite forming stringers and blebs and a more silver subhedral disseminated pyrite. Acicular arsenopyrite is only rarely observed. Quartz veins do not form a volumetrically significant part of mineralisation.

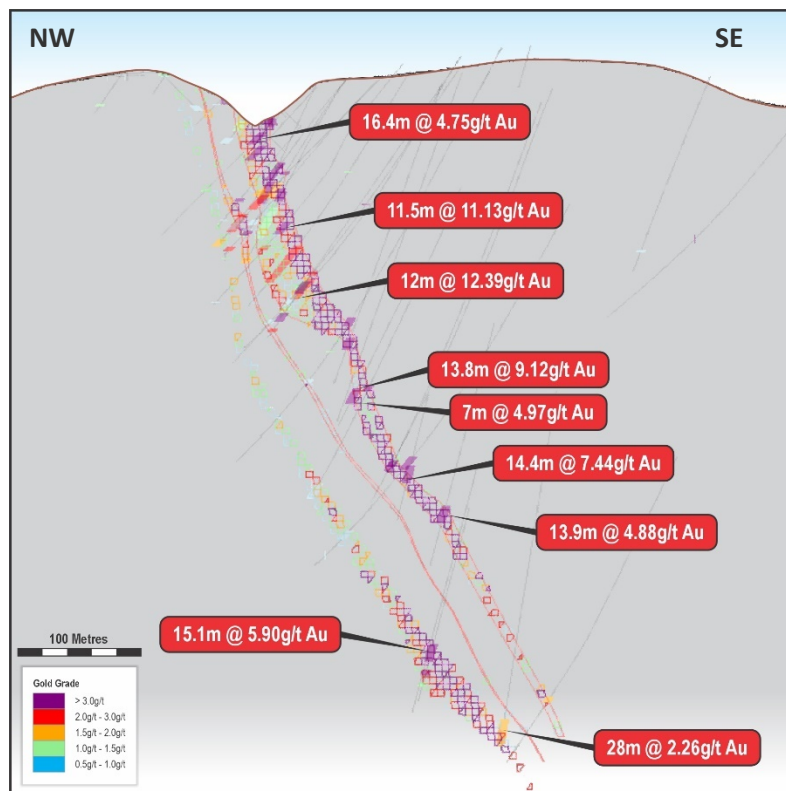


Figure Nine | Jonction Block Model – Representative Cross Section

## Anuiri

Mineralisation is characterised by strong shearing and intense silicification accompanied by sericite and Fe-carbonate alteration. Silicification appears to have favoured conglomeratic lenses over finer grained chlorite altered shale lenses. Sulphides include both pyrite and arsenopyrite with rare visible gold seen in minor quartz-carbonate veinlets. Larger quartz-carbonate veinlets are sometimes accompanied by hematite dusting.

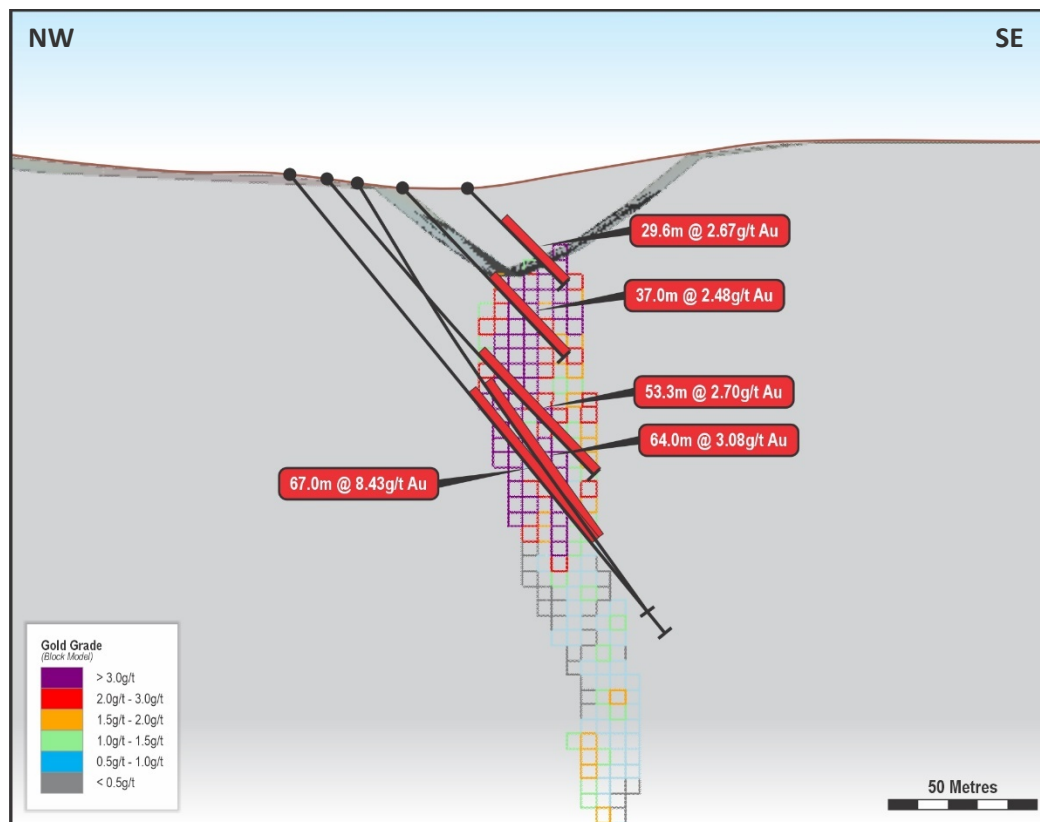


Figure Ten | Anuiri Block Model – Representative Cross Section

## Mineral Resource Estimate

A summary of the material information used to estimate the mineral resource is presented in accordance with JORC 2012. More details are also contained in Appendix One. Coordinate system WGS84, Zone 30N was used throughout.

MRE's have been generated for the Woulo Woulo, Jonction and Anuiri deposits.

### Woulo Woulo

The Woulo Woulo MRE is divided between 'Woulo Woulo North' and 'Woulo Woulo South'. The Woulo Woulo North has been limited to a maximum depth of 700mRL and the Woulo Woulo South limited to a maximum depth of 850mRL (refer Figure Eleven).

Table Eleven shows the Woulo Woulo MRE's at a lower gold cut-off grade of 0.5g/t and 0.7g/t.

Woulo Woulo JORC 2012 Mineral Resource Estimate				
Cut-Off	Classification	Tonnes	Gold Grade	Ounces
0.5g/t	Indicated	27.4Mt	0.9g/t	800,000
	Inferred	15.2Mt	0.9g/t	450,000
	<b>Total</b>	<b>42.6Mt</b>	<b>0.9g/t</b>	<b>1,250,000</b>
0.7g/t	Indicated	17.1Mt	1.1g/t	610,000
	Inferred	9.1Mt	1.1g/t	330,000
	<b>Total</b>	<b>26.2Mt</b>	<b>1.1g/t</b>	<b>940,000</b>

Table Eleven | Woulo Woulo JORC 2012 Mineral Resource Estimate (figures may not add up due to appropriate rounding)



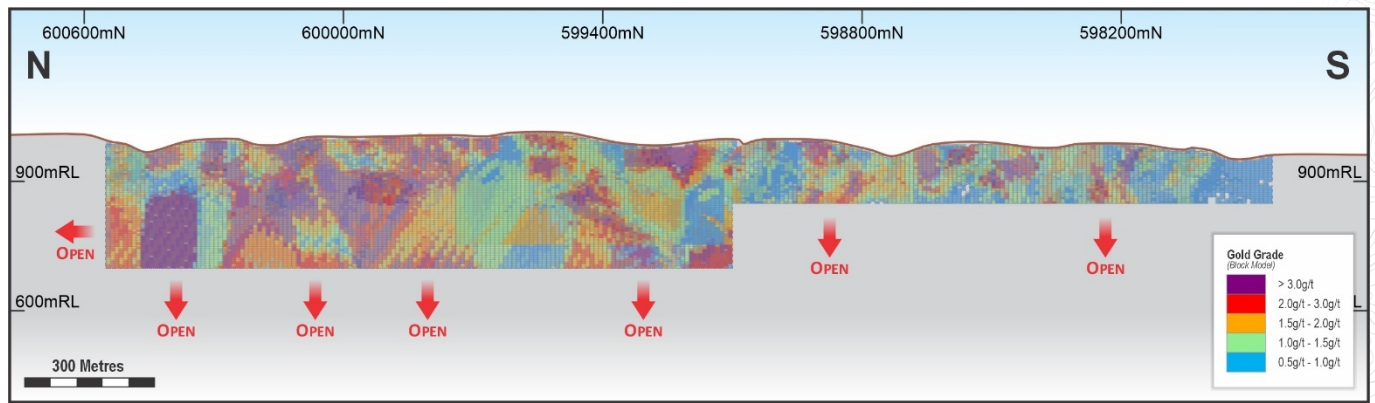


Figure Eleven | Woulo Woulo Block Model - Long Section (looking east)

#### Woulo Woulo North

The Woulo Woulo North domain has a strike length of 1.5kms and has been drilled to a maximum depth of 250 metres. The true width of mineralisation is up to 55 metres and appears to be widening and improving in grade at depth. Extensional drilling at depth, and infill drilling, is ongoing in this area and further results are expected shortly.

Woulo Woulo North JORC 2012 Mineral Resource Estimate				
Cut-Off	Classification	Tonnes	Gold Grade	Ounces
	Indicated	19.5Mt	1.0g/t	600,000
0.5g/t	Inferred	15.1Mt	0.9g/t	440,000
	<b>Total</b>	<b>34.7Mt</b>	<b>0.9g/t</b>	<b>1,040,000</b>
	Indicated	13.1Mt	1.1g/t	480,000
0.7g/t	Inferred	9.1Mt	1.1g/t	330,000
	<b>Total</b>	<b>22.2Mt</b>	<b>1.1g/t</b>	<b>810,000</b>

Table Twelve | Woulo Woulo North MRE

#### Woulo Woulo South

The Woulo Woulo South domain has a strike length of 1.3kms. The MRE has been limited to a maximum depth of 850mRL in the south (~130m below surface) which is yet to see deeper drilling and remains completely open with results such as 28m @ 1.19g/t gold in hole 20WOUIDD012 remaining open.

Woulo Woulo South JORC 2012 Mineral Resource Estimate				
Cut-Off	Classification	Tonnes	Gold Grade	Ounces
	Indicated	7.9Mt	0.8g/t	200,000
0.5g/t	Inferred	0.1Mt	0.6g/t	10,000
	<b>Total</b>	<b>7.9Mt</b>	<b>0.8g/t</b>	<b>210,000</b>
	Indicated	<b>4.0Mt</b>	1.0g/t	130,000
0.7g/t	Inferred	-	-	-
	<b>Total</b>	<b>4.00Mt</b>	<b>1.0g/t</b>	<b>130,000</b>

Table Thirteen | Woulo Woulo South MRE

## Jonction

Table Fourteen shows the Jonction MRE at a lower gold cut-off grade of 0.7g/t.

Jonction JORC 2012 Mineral Resource Estimate				
Cut-Off	Classification	Tonnes	Gold Grade	Ounces
0.7g/t	Indicated	5.2Mt	2.2g/t	370,000
	Inferred	4.9Mt	1.8g/t	290,000
	<b>Total</b>	<b>10.1Mt</b>	<b>2.0g/t</b>	<b>660,000</b>

Table Fourteen | Jonction JORC 2012 Mineral Resource Estimate (figures may not add up due to appropriate rounding)

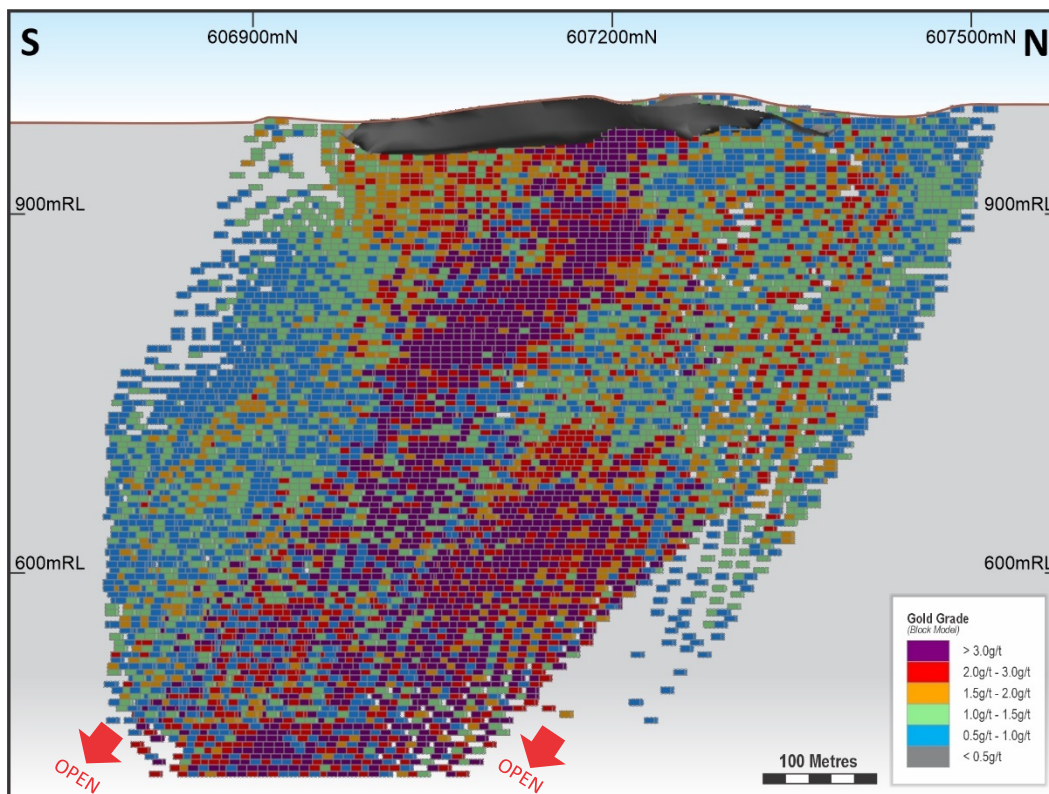


Figure Twelve | Jonction Block Model - Long Section (looking west)

## Anuiri

Table Fifteen shows the Anuiri MRE at a lower gold cut-off grade of 0.7g/t.

Anuiri JORC 2012 Mineral Resource Estimate				
Cut-Off	Classification	Tonnes	Gold Grade	Ounces
0.7g/t	Indicated	5.9Mt	1.8g/t	340,000
	Inferred	5.7Mt	1.4g/t	260,000
	<b>Total</b>	<b>11.6Mt</b>	<b>1.6g/t</b>	<b>600,000</b>

Table Fifteen | Anuiri JORC 2012 Mineral Resource Estimate (figures may not add up due to appropriate rounding)

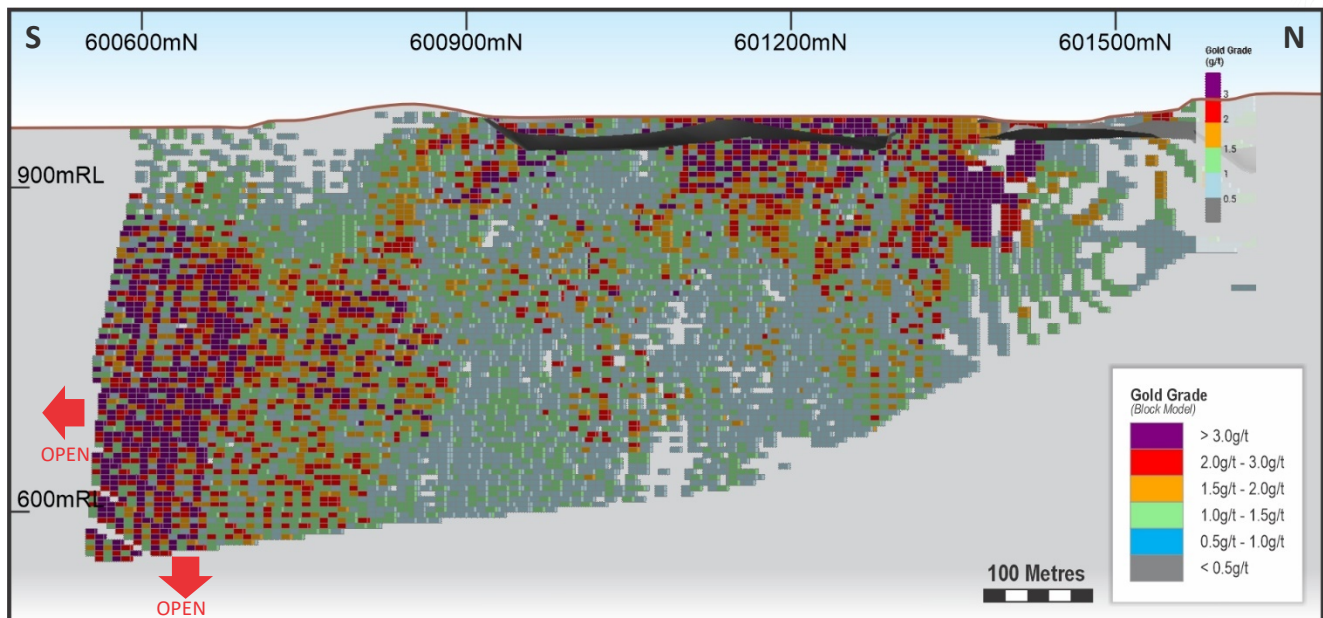


Figure Thirteen | Anuiri Block Model - Long Section (looking west)

## Summary of Data Used in the Mineral Resource Estimates

### Woulo Woulo

The area of the Woulo Woulo MRE was drilled using RC and DD drillholes on a nominal 30-40m sectional spacing with a variable on section spacing. A total of 255 drillholes are in the database comprising 194 DD holes (31,635m), 7 RC-DD holes (1,687m) and 54 RC holes (6,228m). Drillhole azimuths were approximately 090° at declinations between -55° and 75, to optimally intersect mineralised zones.

### Jonction

The area of the Junction MRE was drilled using RC and DD drillholes on a nominal 30m to 40m sectional spacing with a variable on section spacing. A small number of sections have been drilled at a closer spacing. A total of 133 drillholes are in the database comprising 109 DD holes (21,963 m) and 24 RC holes (1,241 m). Drillhole azimuths were approximately 120° or 300° (depending on access) at declinations of between -30° and -80°, to optimally intersect the mineralised zones.

### Anuiri

The area of the Anuiri MRE was drilled using RC and DD drillholes on a nominal 30m to 60m sectional spacing with a variable on section spacing. A small number of sections have been drilled at a closer spacing. A total of 535 drillholes are in the database comprising 296 DD holes (47,408 m) and 239 RC holes (9,356 m). Drillhole azimuths were approximately 120° or 300° (depending on access) at declinations of between -30° and -80°, to optimally intersect the mineralised zones.

## Sampling and Sub-Sampling Techniques

RC samples were generally split and sampled at 1m intervals. DD core is a combination of HQ, NTW and NQ sizes. All DD core was logged for lithological, alteration, geotechnical, density and structural attributes. Structural orientation lines were employed on for NQ core. All RC was logged for lithology and alteration. RC samples were split using a standard 3-tier riffle splitter. Only dry RC samples with a minimum split recovery of 1 kg (average or 2-3kg) were submitted for assay. QAQC procedures were completed as per industry standard practices comprising the insertion of certified reference material (minimum of 300g for photon and 50g for fire assay), field blanks and field duplicates (for RC samples) inserted at a rate of 10-15%.



## Sample Analysis Method

Historically, where known, samples were crushed, dried and pulverised (total prep) to produce a sub sample for analysis for gold by 50g Fire Assay with samples collected by Taurus and Teranga submitted to Bureau Veritas.

Turaco employed PhotonAssay undertaken at MSA Laboratories Yamoussoukro where samples are crushed to 70% passing 2mm with 500g split and assayed. The PhotonAssay technique was developed by CSIRO and the Chrysos Corporation and is a non-destructive technique using high energy X-rays on a larger sample size (500g) compared to the 50g sample of traditional fire assay. The technique is accredited by the National Association Testing Authorities (NATA).

## Mineralisation Interpretation

The geological interpretation was based on geological and assay information obtained from the drilling programs. This included lithological, alteration, veining and structural data.

The mineralised Woulo Woulo structure is located on a north-northeast trending splay off the main Afema Shear. Woulo Woulo has current dimensions of ~3km strike, is drilled to ~250m depth and has a maximum width of ~55m.

Jonction is located on the northern extension of the Afema Shear. The deposit has a strike length of 800m and is hosted within a northeast trending steeply east dipping structure. The deposit has been drilled to ~500m depth defining a continuous high-grade shoot plunging to the south and attaining a maximum width of 40m.

Anuiri is located on central portion of the Afema Shear. Mineralisation is northeast trending and east dipping. The deposit has a 3.3km drilled strike extent and has been drilled to 300m depth with historic mining to 40m in places. Below this, drilling has defined several south plunging shoots varying up to 35m maximum width. Mineralisation remains open in all directions.

## Compositing and Application of Top Cuts

A uniform 3m composite interval was selected throughout all deposits as appropriate in the context of the geological setting and likely method of mining (open pit). Composites were flagged by the mineralisation wireframes and the wireframe flag acted as a hard boundary in the compositing process. Descriptive statistics were calculated per mineralisation domain and the impact of higher-grade gold outliers was examined on composite data using log probability plots and cumulative statistics. Composites affected by top cuts were reviewed in three dimensions to validate their location and relevance relative to the entire population. A range of different top cut values for different domains was considered and their effect on the composite statistics evaluated. Ultimately, capping values of between 5g/t Au and 30g/t Au were selected for the domains where high-grade capping was considered necessary.

## Estimation Methodology

The Junction and Anuiri MREs utilised Multiple Indicator Kriging (MIK) as the method for estimating gold. Ordinary Kriging (OK) was used for Woulo Woulo. A parent block size of 20mE x 20mN x 10mRL was selected as an appropriate block size for the MIK estimates. Change of support investigations were undertaken based on the drill spacing and geometry of mineralisation and the likely potential future selective mining unit or SMU (i.e. appropriate for potential open pit mining). An indirect lognormal support correction for each deposit was applied to the MIK estimates to emulate mining selectivity for the SMU dimension of 5mE x 10mN x 5mRL. In the case of the OK estimates at Woulo Woulo, OK estimation parameters were subsequently applied to emulate the approximate grade tonnage characteristics derived from the support correction investigation and the estimation was directly into a block dimension of 5mE x 10mN x 5mRL.

## Classification

Resource classification was based on geological confidence and a spatial review of estimation result parameters which reflected the quality of the estimate for each block. Areas of each deposit that had higher confidence estimate values, having sufficient drilling density (<40m spaced sections), were classified as Indicated Resources. The remainder has been classified as Inferred to approximately 100m beyond the data.

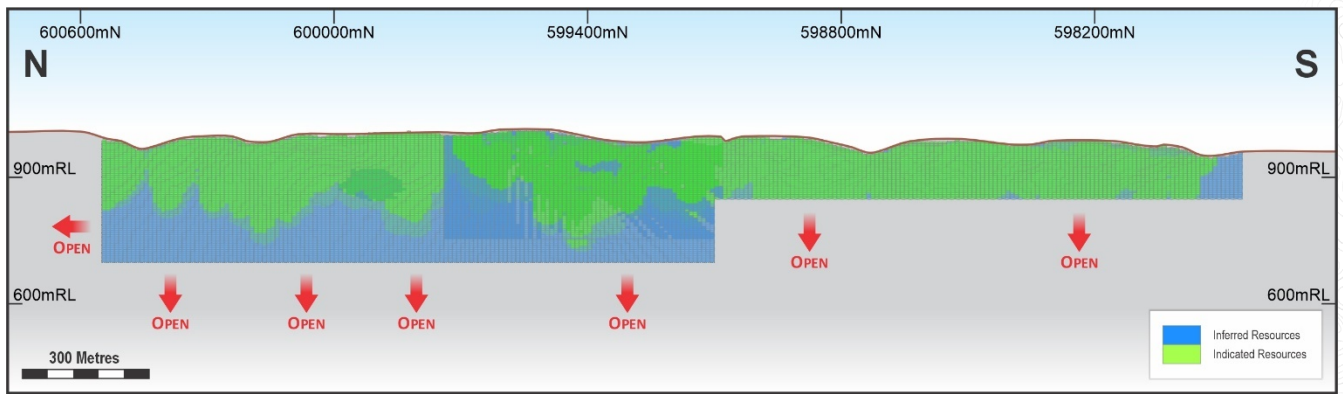


Figure Fourteen | Woulo Woulo MRE Classification

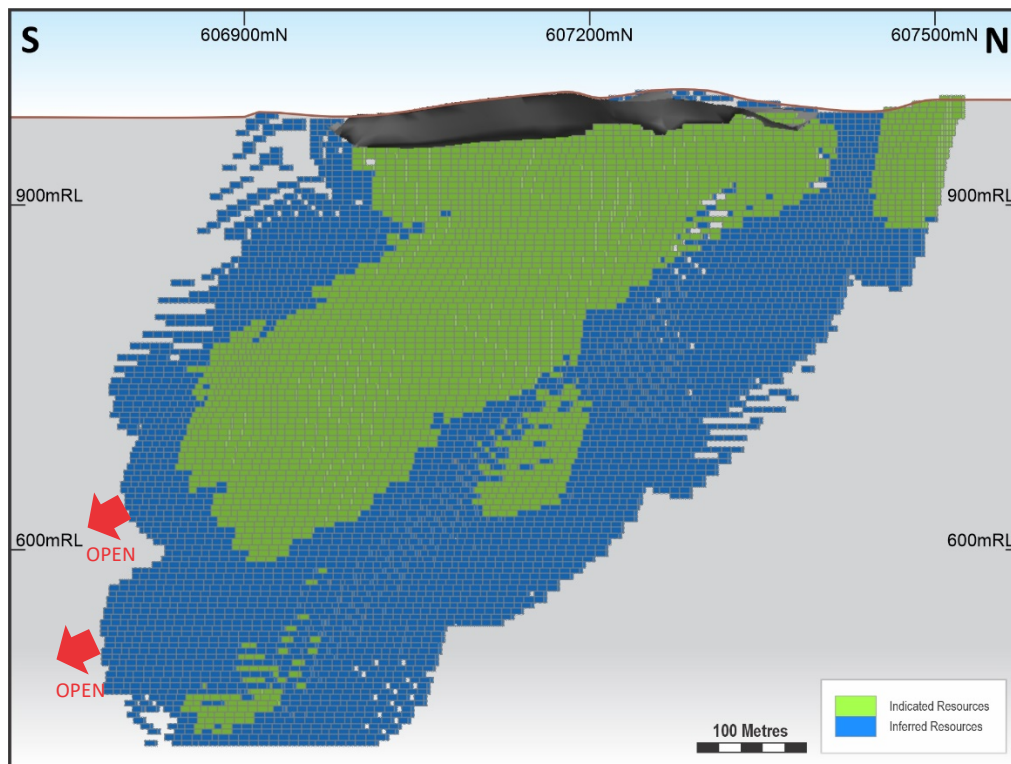


Figure Fifteen | Junction MRE Classification

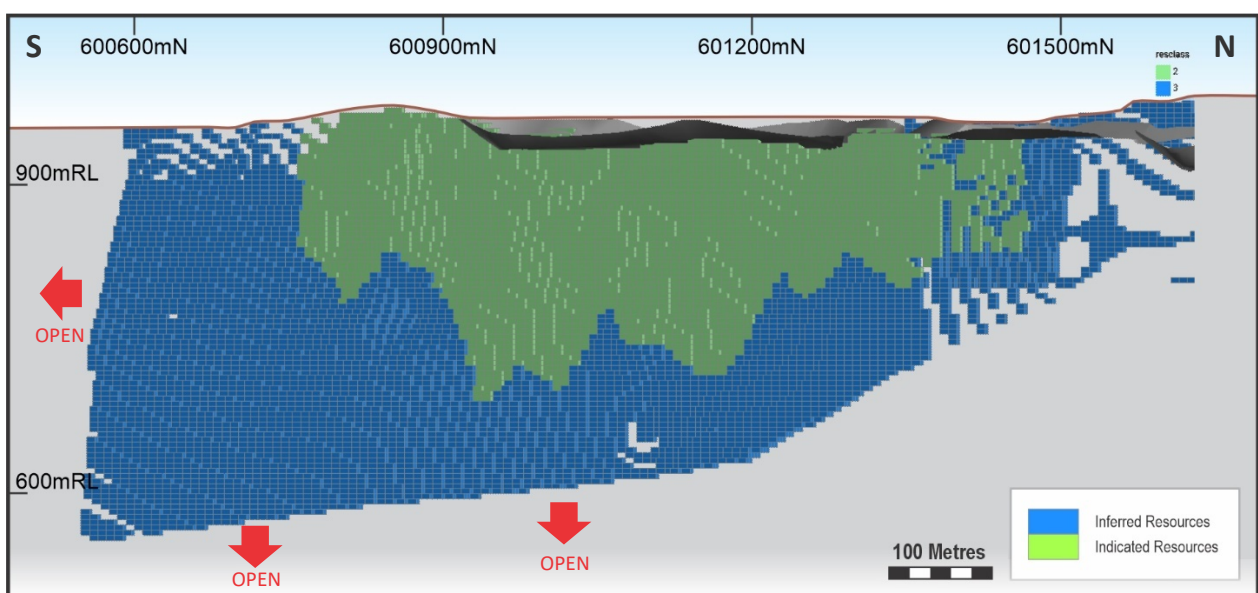


Figure Sixteen | Anuri MRE Classification

## Reporting Cut-off Grades

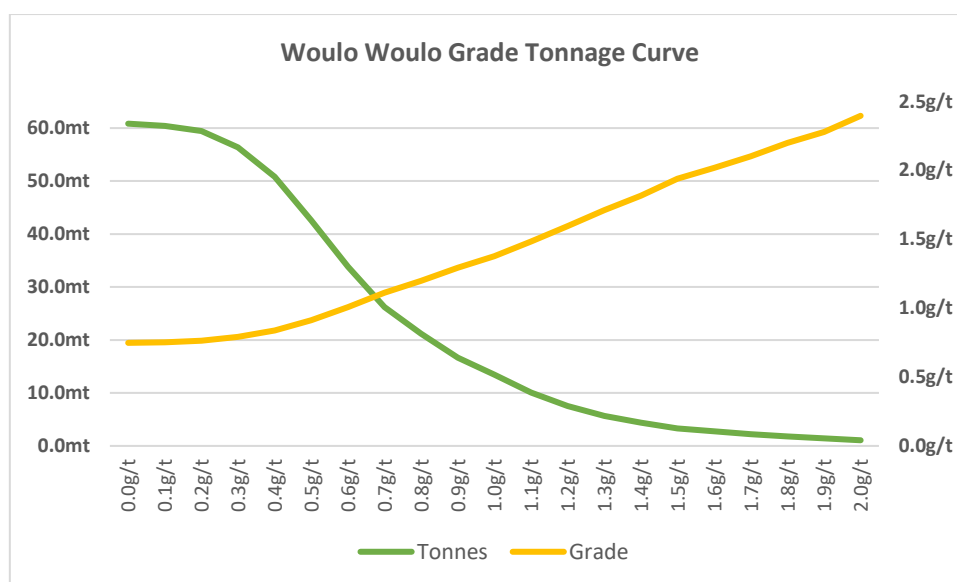
The final cut-off determination will be dependent on the scale of any potential future operation and the prevailing gold price.

The Woulo Woulo MRE may be considered amenable to open cut mining and is therefore reported at lower cut-off grade of 0.5g/t gold, which is considered reasonable and reflects that the final cutoff determination will be dependent on the scale of any potential future operation and the prevailing gold price.

A range of lower cut-offs for the Woulo Woulo MRE are presented in Table Sixteen.

Cut-Off (Au)	Indicated Resource			Inferred Resource			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
0.3g/t	37.0Mt	0.8g/t	930,000	19.4Mt	0.8g/t	500,000	56.3Mt	0.8g/t	1,430,000
0.4g/t	32.8Mt	0.8g/t	880,000	18.0Mt	0.8g/t	490,000	50.8Mt	0.8g/t	1,370,000
<b>0.5g/t</b>	<b>27.4Mt</b>	<b>0.9g/t</b>	<b>800,000</b>	<b>15.2Mt</b>	<b>0.9g/t</b>	<b>450,000</b>	<b>42.6Mt</b>	<b>0.9g/t</b>	<b>1,250,000</b>
<b>0.6g/t</b>	<b>21.8Mt</b>	<b>1.0g/t</b>	<b>710,000</b>	<b>12.0Mt</b>	<b>1.0g/t</b>	<b>390,000</b>	<b>33.8Mt</b>	<b>1.0g/t</b>	<b>1,100,000</b>
<b>0.7g/t</b>	<b>17.1Mt</b>	<b>1.1g/t</b>	<b>610,000</b>	<b>9.1Mt</b>	<b>1.1g/t</b>	<b>330,000</b>	<b>26.2Mt</b>	<b>1.1g/t</b>	<b>940,000</b>
0.8g/t	13.6Mt	1.2g/t	520,000	7.6Mt	1.2g/t	290,000	21.2Mt	1.2g/t	820,000
0.9g/t	10.5Mt	1.3g/t	440,000	6.1Mt	1.3g/t	250,000	16.6Mt	1.3g/t	690,000
1.0g/t	8.2Mt	1.4g/t	370,000	5.2Mt	1.3g/t	220,000	13.5Mt	1.4g/t	600,000
1.1g/t	6.3Mt	1.5g/t	310,000	3.8Mt	1.4g/t	180,000	10.1Mt	1.5g/t	480,000
1.2g/t	4.8Mt	1.6g/t	250,000	2.7Mt	1.6g/t	140,000	7.6Mt	1.6g/t	390,000
1.3g/t	3.6Mt	1.7g/t	200,000	2.0Mt	1.7g/t	110,000	5.7Mt	1.7g/t	310,000
1.4g/t	2.8Mt	1.9g/t	170,000	1.6Mt	1.7g/t	90,000	4.4Mt	1.8g/t	260,000
1.5g/t	2.1Mt	2.0g/t	140,000	1.2Mt	1.9g/t	70,000	3.3Mt	1.9g/t	210,000

Table Sixteen | Woulo Woulo MRE at Various Lower Cut-Off Gold Grades (figures may not add up due to appropriate rounding)



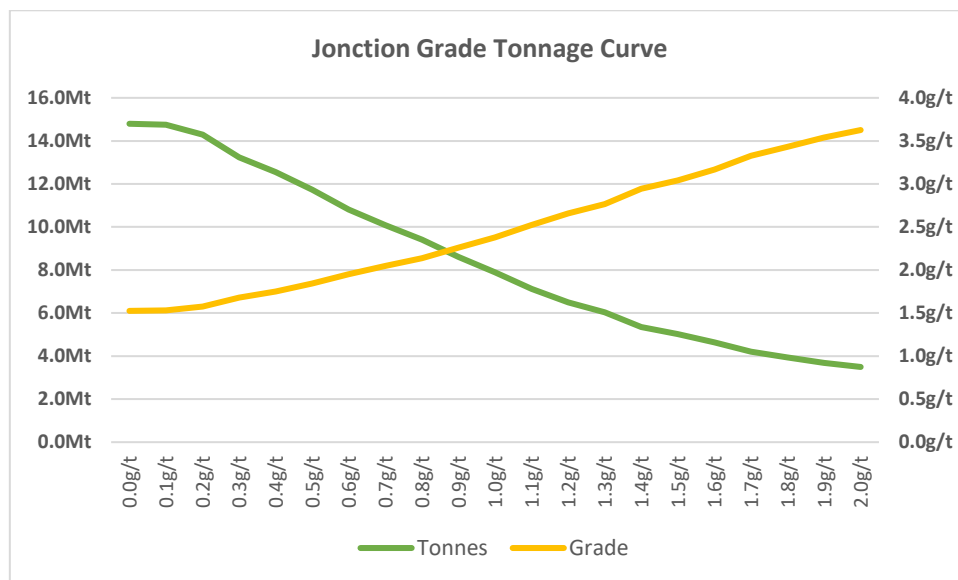
The Jonction MRE may be considered amenable to both open cut and underground mining. The MRE is reported at lower cut-off grade of 0.7g/t gold, which is considered reasonable and reflects that the final cutoff determination will be dependent on the scale of any potential future operation and the prevailing gold price.



A range of lower cut-offs for the Junction MRE are presented in Table Seventeen.

Cut-Off (Au)	Indicated Resource			Inferred Resource			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
0.3g/t	6.5Mt	1.9g/t	400,000	6.7Mt	1.5g/t	320,000	13.2Mt	1.7g/t	710,000
0.4g/t	6.3Mt	1.9g/t	390,000	6.3Mt	1.6g/t	310,000	12.6Mt	1.8g/t	710,000
<b>0.5g/t</b>	<b>5.9Mt</b>	<b>2.0g/t</b>	<b>390,000</b>	<b>5.8Mt</b>	<b>1.6g/t</b>	<b>310,000</b>	<b>11.7Mt</b>	<b>1.8g/t</b>	<b>700,000</b>
0.6g/t	5.5Mt	2.2g/t	380,000	5.3Mt	1.7g/t	300,000	10.8Mt	2.0g/t	680,000
<b>0.7g/t</b>	<b>5.2Mt</b>	<b>2.2g/t</b>	<b>370,000</b>	<b>4.9Mt</b>	<b>1.8g/t</b>	<b>290,000</b>	<b>10.1Mt</b>	<b>2.0g/t</b>	<b>660,000</b>
0.8g/t	4.9Mt	2.3g/t	370,000	4.6Mt	1.9g/t	280,000	9.4Mt	2.1g/t	650,000
0.9g/t	4.5Mt	2.5g/t	360,000	4.1Mt	2.0g/t	270,000	8.6Mt	2.3g/t	630,000
<b>1.0g/t</b>	<b>4.2Mt</b>	<b>2.6g/t</b>	<b>350,000</b>	<b>3.7Mt</b>	<b>2.2g/t</b>	<b>260,000</b>	<b>7.9Mt</b>	<b>2.4g/t</b>	<b>600,000</b>
1.1g/t	3.8Mt	2.7g/t	340,000	3.3Mt	2.3g/t	240,000	7.1Mt	2.5g/t	580,000
1.2g/t	3.5Mt	2.8g/t	320,000	2.9Mt	2.4g/t	230,000	6.5Mt	2.7g/t	550,000
1.3g/t	3.3Mt	2.9g/t	320,000	2.7Mt	2.5g/t	220,000	6.0Mt	2.8g/t	540,000
1.4g/t	3.0Mt	3.1g/t	300,000	2.4Mt	2.7g/t	210,000	5.4Mt	2.9g/t	510,000
<b>1.5g/t</b>	<b>2.9Mt</b>	<b>3.2g/t</b>	<b>290,000</b>	<b>2.2Mt</b>	<b>2.8g/t</b>	<b>200,000</b>	<b>5.0Mt</b>	<b>3.0g/t</b>	<b>490,000</b>

Table Seventeen | Junction MRE at Various Lower Cut-Off Gold Grades (figures may not add up due to appropriate rounding)

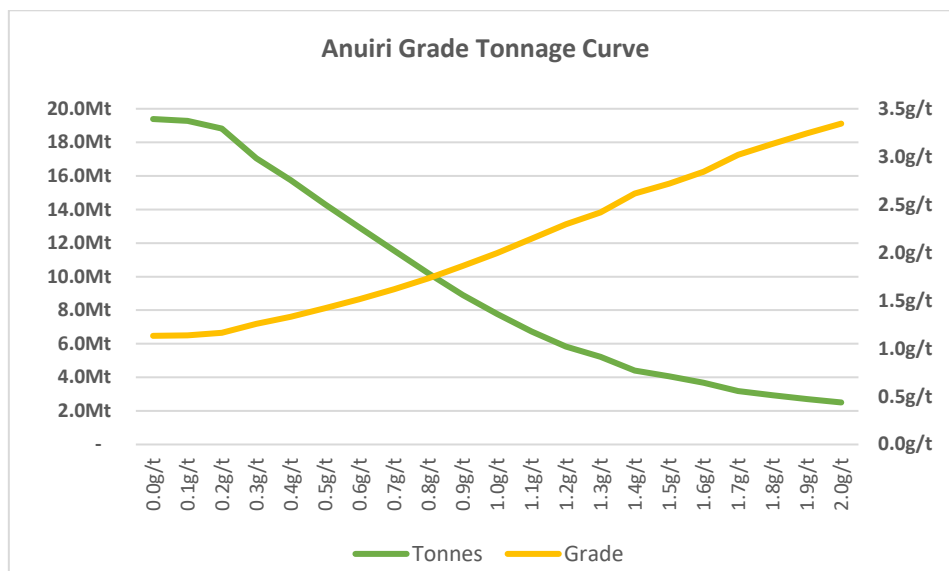


The Anuri MRE may be considered amenable to both open cut and underground mining. The MRE is reported at lower cut-off grade of 0.7g/t gold, which is considered reasonable and reflects that the final cutoff determination will be dependent on the scale of any potential future operation and the prevailing gold price.

A range of lower cut-offs for the Anuiri MRE are presented in Table Eighteen.

Cut-Off (Au)	Indicated Resource			Inferred Resource			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
0.3g/t	8.5Mt	1.4g/t	380,000	8.5Mt	1.1g/t	310,000	17.0Mt	1.3g/t	690,000
0.4g/t	7.9Mt	1.5g/t	370,000	7.9Mt	1.2g/t	300,000	15.8Mt	1.3g/t	670,000
<b>0.5g/t</b>	<b>7.2Mt</b>	<b>1.6g/t</b>	<b>360,000</b>	<b>7.1Mt</b>	<b>1.3g/t</b>	<b>290,000</b>	<b>14.3Mt</b>	<b>1.4g/t</b>	<b>650,000</b>
0.6g/t	6.5Mt	1.7g/t	350,000	6.5Mt	1.4g/t	280,000	12.9Mt	1.5g/t	630,000
<b>0.7g/t</b>	<b>5.9Mt</b>	<b>1.8g/t</b>	<b>340,000</b>	<b>5.7Mt</b>	<b>1.4g/t</b>	<b>260,000</b>	<b>11.6Mt</b>	<b>1.6g/t</b>	<b>600,000</b>
0.8g/t	5.3Mt	1.9g/t	320,000	4.9Mt	1.6g/t	240,000	10.2Mt	1.7g/t	570,000
0.9g/t	4.7Mt	2.0g/t	310,000	4.2Mt	1.7g/t	220,000	8.9Mt	1.9g/t	530,000
<b>1.0g/t</b>	<b>4.3Mt</b>	<b>2.1g/t</b>	<b>290,000</b>	<b>3.5Mt</b>	<b>1.8g/t</b>	<b>210,000</b>	<b>7.8Mt</b>	<b>2.0g/t</b>	<b>500,000</b>
1.1g/t	3.8Mt	2.3g/t	280,000	2.9Mt	2.0g/t	180,000	6.7Mt	2.1g/t	460,000
1.2g/t	3.4Mt	2.4g/t	260,000	2.4Mt	2.1g/t	170,000	5.8Mt	2.3g/t	430,000
1.3g/t	3.1Mt	2.5g/t	250,000	2.1Mt	2.3g/t	150,000	5.2Mt	2.4g/t	410,000
1.4g/t	2.7Mt	2.7g/t	230,000	1.7Mt	2.5g/t	140,000	4.4Mt	2.6g/t	370,000
<b>1.5g/t</b>	<b>2.5Mt</b>	<b>2.8g/t</b>	<b>220,000</b>	<b>1.6Mt</b>	<b>2.6g/t</b>	<b>130,000</b>	<b>4.1Mt</b>	<b>2.7g/t</b>	<b>350,000</b>

Table Eighteen | Anuiri MRE at Various Lower Cut-Off Gold Grades (figures may not add up due to appropriate rounding)



## Mining and Metallurgical Methods and Parameters and Other Material Modifying Factors

The proposed development scenario for the deposits that comprise the MRE is predominately open cut (pit) mine. No additional mining dilution has been applied to the reported estimate.

At Woulo Woulo, metallurgical testwork has been undertaken on oxide, transitional and fresh material which returned gold extraction rates of 93.9%, 88.2% and 89.4% respectively through conventional cyanide leaching (48hr) at 75µm (P80) grind (refer ASX announcement dated 23 April 2024).

At Jonction, metallurgical testwork has been undertaken on fresh material which returned gold extraction rates of 76.8% and 84.9% through flotation, ultra fine grinding, oxidative & cyanide leaching (refer Jonction metallurgical testwork details above).

Following on from the Jonction testwork, a metallurgical testwork program has commenced at Anuiri. Results to date indicated similar flotation performance at Anuiri to that of Jonction with high gold recovery of 90.1% and 94.0% to a low mass (4.4% and 4.6%) concentrate (refer Anuiri metallurgical testwork details above).

This announcement has been authorised for release by the Board of Turaco Gold Ltd.

**ENDS**

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### Competent Person's Statements

The information in this report that relates to Exploration Results is based on, and fairly represents, information compiled by Mr Elliot Grant, who is a Member of the Australasian Institute of Geoscientists. Mr Grant is a full-time employee of Turaco Gold Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a competent person as defined in the 2012 Edition of the "Australasian Code for reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves" (JORC Code). Mr Grant consents to the inclusion in this report of the matters based upon his information in the form and context in which it appears.

The information in this report that relates to Mineral Resource estimates is based on information compiled by Mr Brian Wolfe, an independent consultant to Turaco Gold Ltd and a Member of the Australasian Institute of Geoscientists. Mr Wolfe has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a competent person as defined in the 2012 Edition of the "Australasian Code for reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves" (JORC Code). Mr Wolfe consents to the inclusion in this report of the matters based upon the information in the form and context in which it appears.

The information in this report that relates to metallurgical testwork is based on, and fairly represents, information compiled by Mr Ian Thomas, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Thomas is a part-time employee of Turaco Gold Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a competent person as defined in the 2012 Edition of the "Australasian Code for reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves" (JORC Code). Mr Thomas consents to the inclusion in this report of the matters based upon his information in the form and context in which it appears.

References may have been made in this announcement to certain past ASX announcements, including references regarding exploration results. For full details, refer to the referenced ASX announcement on the said date. The Company confirms that it is not aware of any new information or data that materially affects the information included in these earlier market announcements.



## Appendix One | JORC Code (2012) Edition Table 1

### Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (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.</li> </ul>	<ul style="list-style-type: none"> <li>Drill holes are angled holes from the surface and a combination of reverse circulation (RC) and diamond core (DD) holes. Some drill holes are begun with RC before being converted to DD with either HQ or NQ casing.</li> <li>1m RC samples were collected from a rig mounted cyclone. Average RC sample weights recorded ranged from 2-2.5kg.</li> <li>Drill core was sampled on 1m intervals once core 'markup' is complete.</li> <li>Drill core sampling employed either ½ or ¼ core sampling. ½ core was sent for routine assay while ¼ core was sent when selecting metallurgical samples or re-assaying historical core.</li> <li>Core sample weights ranged from 1.5-3.5kg depending on oxidation and proportion of core selected.</li> <li>Both historical resource drilling by Taurus Gold and Teranga Gold employed standard 50g Fire Assay technique undertaken at Bureau Veritas in Abidjan, Ivory Coast.</li> <li>Assaying by Turaco Gold utilised Photon assays undertaken at MSA laboratories in Yamoussoukro, Ivory Coast.</li> <li>For metallurgical samples on Jonction and Anuiri deposits, fresh material was collected from NQ DD core. Half core samples were collected.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (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).</li> </ul>	<ul style="list-style-type: none"> <li>A range of dedicated RC, DD and multipurpose drill rigs have been employed. DD drill rig was used for metallurgical holes.</li> <li>RC holes were drilled either entirely or partially with RC using either 4 ½ and 5 ½ inch hammers. When continued with DD core HQ or NQ casing was used depending on the drill rig available and drill hole condition.</li> <li>DD holes were collared in HQ in oxide and continued with NTW or NQ depending on the drill rig used</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>For RC drilling bulk samples are weighed when recovered from the rig mounted cyclone. There moisture content is recorded as wet, moist or dry. Any wet samples are rejected while samples with minor detectable moisture are sent to the core shed to dry.</li> <li>Samples with a bulk weight below 5kg were deemed no sample recovery and excluded from assaying.</li> <li>Dry RC samples are split using a 3-tiered riffle splitter and reduced to approximately 1.8-2.5kg to be accepted by the assay laboratory.</li> <li>Bulk weights, split weights and original moisture content are recorded in the sampling table of the companies database.</li> <li>Recovery of DD core is assessed against the depth marks provided by the drilling contractor with each run of core.</li> <li>Depth marks are extrapolated to 1m intervals by company technicians taking into account zones of broken core or core loss. This is undertaken at the drill site where discrepancies can immediately be addressed. It is reviewed by a senior technician or geologist at the core shed.</li> <li>Samples with less than 50% estimated recovery are excluded from assay.</li> <li>During the 'markup' phase RQD is also recorded by the geological technician.</li> <li>No bias relating to recovery or portioning into coarse or fine fractions during splitting is detected.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Logging</b>	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Both RC chips and DD core are logged by company geologists with characteristics such as regolith profile, oxidation, colour, lithology, alteration and the presence of quartz veining and sulphides recorded.</li> <li>Geological logging is qualitative in nature.</li> <li>RC chip trays and core boxes are photographed and stored at the Company's core shed.</li> <li>Detailed geotechnical studies have not been undertaken in support of this MRE.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>DD core was cut using a dedicated core saw in the Company's core shed. For routine assaying ½ core was collected. When assays were required to select metallurgical samples ¼ core was first cut. ¼ core was also used for re-assaying of historical DD core.</li> <li>RC bulk samples were passed through a 3-tier riffle splitter to achieve an approximately 1.8-2.5kg sample required by the assay laboratory. The number of passes depended on the bulk sample weight which itself is largely determined by the oxide profile.</li> <li>Only dry samples were split. Where minor moisture was encountered bulk samples were dried at the core yard. Rarely, when wet samples were encountered these were excluded from assaying and recorded as 'no sample recovery'.</li> <li>Field duplicates were inserted every 20 samples for RC drilling. Field duplicates were not utilised for DD core drilling as preservation of the remaining core is prioritised.</li> <li>For all sampling either the analytical pulps for Fire Assay or the crushed sample for Photon Assay are retained and available for re-assay.</li> <li>Sample sizes are considered appropriate and typical of those utilised for orogenic gold.</li> <li>Metallurgical testwork by Bureau Veritas in Perth (BVM), Western Australia was as follows: <ul style="list-style-type: none"> <li>Crushing samples to -3.35 mm</li> <li>Blending of composites</li> <li>Grind establishment testing</li> <li>Grinding of 1 kg samples to desired P<sub>80</sub></li> <li>Agitated cyanide leach testing 48 hours</li> <li>Flotation</li> <li>Ultra fine grinding of flotation concentrate</li> <li>Pre-oxidative leach of the concentrate</li> <li>Agitated cyanide leach testing of concentrate (12-48 hours) and flotation tails (48 hours)</li> <li>Sampling and assaying of products</li> </ul> </li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>Historical assays were determined by 50g fire assay undertaken at Bureau Veritas in Abidjan Côte d'Ivoire. All samples were dried and crushed in their entirety to 2mm. 500g was split with 85% passing -75micron.</li> <li>Turaco has utilised PhotonAssay undertaken by MSA Laboratory in Yamoussoukro, Côte d'Ivoire.</li> <li>The PhotonAssay technique was developed by CSIRO and Chrysos Corporation and is a non-destructive assay technique using high-energy X-rays on a 500g sample. The technique is accredited by the National Testing Authorities (NATA) and was determined to provide excellent comparison with traditional Fire Assaying.</li> <li>Photon Assay samples are dried and crushed to 2mm before 500g of crushed material is split for analysis. Crushed sample is retained in a reusable jar and available for re-assaying, including subsampling for Fire Assay.</li> <li>Quality control procedures for both historical and current drilling consists of the insertion of certified reference materials, blanks and field duplicates (RC) at a rate of approximately 10% 15%. For PhotonAssay, a minimum standard weight of 300g is ensured. Blanks are</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>predominantly field blanks collected from a granite quarry site located close to the Afema Project.</p> <ul style="list-style-type: none"> <li>In respect to metallurgical testwork, BVM are accredited to NATA 17025. Testing carried out in accordance with industry norms and standards.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Significant intersections are calculated and verified by two different Company personnel.</li> <li>All sample numbers are unique and derived from receipt-style ticket books and transcribed onto geological logs in the field. Field data is entered into Excell by Company personnel before being imported and validated into DataShed, Access and LeapFrog. All paper records are retained and stored at the Afema Project camp.</li> <li>Assay data is provided as csv and pdf certificates which are checked against sampling records before importing and validation in DataShed and spatially with LeapFrog. Raw assay certificates are stored on servers locally at the exploration camp and on the Company's cloud server hosted in Australia.</li> <li>No adjustments to data are carried out.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Drill holes are initially sited with HGPS then surveyed by DGPS once complete. DGPS provides stated accuracy to 1cm, including topographic control.</li> <li>To avoid downhole survey points occurring below sea level 900m vertical has been added to all RL measurements and used as a project datum.</li> <li>A Digital Elevation Model for the resource area is derived from meshing collar coordinates with elevation data collected by a project wide magnetic airborne survey and locally at Woulo Woulo at photometric drone survey.</li> <li>Downhole surveys were collected every 30m downhole and at end of hole using predominantly Reflex multi-shot tool or gyroscopic survey tools depending on the drill rig and contractor. All downhole surveys are checked for consistency with any outliers excluded.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Drill section spacing for the considered area ranges from 20m to 80m with a nominal sectional spacing of 30m-40m. On sectional spacing is variable but nominally between 20m-40m.</li> <li>Drill hole and resultant data spacing is considered sufficient to establish the degree of geological and grade continuity required for Mineral Resource estimation and classification.</li> <li>Sample assay grades were composited to 3m downhole for resource modelling.</li> <li>Metallurgical samples for Junction were from holes 24JDDM0001-003 and for Anuiri were from holes 24ANDMM001-005. All samples were composited to form fresh composites.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>Drill holes were planned according to mapped and inferred mineralised trends and sited approximately perpendicular to target trends. In the case of Junction holes were orientated nominally towards 120 or 300 depending on access. Woulo Woulo drilling was sited towards 090.</li> <li>Drill hole inclinations range from -50 to -60 are targeted but can range from -30 to -75 where access is difficult and multiple holes are required to be drilled from a single pad.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Samples were transported from the drill site to the Company's core shed using company personnel and vehicles. Likewise, samples for submission to assay laboratories were transported using the company's own personnel and vehicles.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No external audit or review completed due to early-stage nature of exploration.</li> </ul>



## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>MRE's reported are from granted exploitation permit PE43 located in south-east Côte d'Ivoire. The permit is held by Afema Gold SA, in which Turaco holds a current 51% interest, with a right to increase that interest to 70%, through Taurus Gold Afema Holdings Ltd.</li> <li>PE43 was granted in December 2013 and is valid until December 2033 with a 20-year renewal option thereafter.</li> <li>There are no impediments to working in the areas.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Work undertaken within PE43 prior to Turaco was undertaken by Taurus Gold Ltd and Teranga Gold Corporation and comprised RC and DD drilling along with soil sampling, ground based and airborne geophysics.</li> <li>Drilling data has been incorporated into the MRE.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Deposit type is characteristic of Paleoproterozoic mesothermal gold within mineralised shear zones.</li> <li>The Afema shear is located on the boundary between the Kumasi sedimentary basin and Sefwi greenstone belt and marked by a horizon of Tarkwaian-type sandstones and conglomerates. Woulo Woulo is located on an interpreted north trending splay off the Afema shear and is hosted in rhyolitic volcanic rocks. All major geologic units and tectonic events are taken to Paleoproterozoic in age</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>No new exploration results are reported in this announcement.</li> <li>All collars have been included in presented drill plans along with representative cross sections, long sections and isometric images of block models to ensure the distribution and continuity of grade is adequately presented.</li> <li>Significant intercepts that form the basis of these MRE's are a combination of historical drilling by Teranga Gold Corporation and Taurus Gold Ltd and result from drilling by Turaco that have been released to the ASX in previous announcements by Turaco with appropriate tables incorporating hole ID, easting, northing, dip, azimuth, depth and assay data.</li> <li>A complete listing of all drillhole details is not necessary for this report which describes the Woulo Woulo and Junction MRE and in the Competent Person's opinion the exclusion of this data does not detract from the understanding of this report.</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No exploration or drilling results contained in this announcement.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>No exploration or drilling results contained in this announcement.</li> <li>The mineralised deposits are observed to be subvertical and drilled with inclined holes from surface resulting in true thicknesses ranging from 30-70% for reported downhole intervals.</li> <li>The MREs are derived from 3D modelled volumes with geostatistical calculations of grade and density applied.</li> </ul>

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<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>Appropriate maps and plans also accompany this MRE announcement.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>No exploration or drilling results contained in this announcement.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Exploration data in the form of surface geochemistry and airborne magnetics exist for the project area but have not directly contributed to the MREs presented in this report.</li> <li>Preliminary metallurgical testwork has been undertaken on both Woulo Woulo and Junction and is outlined in Section 3 and in the body of this announcement. Testwork on Anuiri is at an earlier stage as disclosed in Section and the body of this announcement. While at a preliminary stage, the testwork does not preclude potential economic extraction.</li> <li>No geotechnical or groundwater studies have been undertaken at this stage.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Further drilling is planned to expand the MRE.</li> <li>Further metallurgical testwork for both Woulo Woulo and Junction to optimise recoveries and reagent consumption, along with variability testwork.</li> <li>Diagrams included in body of this announcement are deemed appropriate by Competent Person.</li> </ul>

### Section 3 Estimation and Reporting of Mineral Resources

Criteria	JORC Code explanation	Commentary
<b>Database Integrity</b>	<ul style="list-style-type: none"> <li>Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.</li> <li>Data validation procedures used.</li> </ul>	<ul style="list-style-type: none"> <li>Turaco has a central database. Field data is entered into logging templates using fixed formats and lookup tables. Individual logs are transferred by email and uploaded into DataShed where data is validated for errors such as overlapping intervals, duplicate numbers. Sample numbers are unique and pre-numbered bags are used. Project geologists also regularly validate assays returned back to drill intercepts and hard copy results. The database is evaluated spatially in LeapFrog for inconsistencies such as erroneous downhole surveys etc. Any errors identified are addressed in the raw field logs and then reuploaded.</li> <li>Additional Data validation checks are run by the Competent Person (CP). Data validation routines include downhole depth comparison checks, missing interval checks, overlapping interval checks and azimuth and dip verification.</li> </ul>
<b>Site Visits</b>	<ul style="list-style-type: none"> <li>Comment on any site visits undertaken by the Competent Person and the outcome of those visits.</li> <li>If no site visits have been undertaken indicate why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>The CP has undertaken a site visit during April 2024 during which the various field sites were visited and all relevant aspects of the work undertaken to date was reviewed and discussed. This included inspection of working drill rigs and representative sections of available drill core for each deposit under consideration.</li> <li>Not applicable.</li> </ul>
<b>Geological Interpretation</b>	<ul style="list-style-type: none"> <li>Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.</li> <li>Nature of the data used and of any assumptions made.</li> <li>The effect, if any, of alternative interpretations on Mineral Resource estimation.</li> </ul>	<ul style="list-style-type: none"> <li>Mineral resource estimates (MRE's) have been completed on three mineral deposits for the project, these are termed Woulo Woulo, Junction and Anuiri.</li> <li>These deposits are deemed to have a moderate to high confidence in geological interpretation with models well constrained by logging of lithology, alteration and</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>The use of geology in guiding and controlling Mineral Resource estimation.</li> <li>The factors affecting continuity both of grade and geology.</li> </ul>	<ul style="list-style-type: none"> <li>oxidation profile including an adequate proportion of diamond drill core.</li> <li>Identified mineralisation under consideration consists of orogenic gold deposit styles and the confidence in the geological interpretation is variable as relates to drillhole spacing.</li> <li>Where sufficient drilling exists on an approximate scale of 40m strike by 40m down dip or better, confidence may be considered moderate to good. Where drill spacing is on a greater spacing distance, confidence may be considered low to moderate.</li> <li>The interpretation used was based on diamond and RC drilling data. Geological and gold assay data was utilised in the interpretation. The database consists of both historical data and that generated by Turaco, with the majority being historical.</li> <li>Alternative interpretations have not been considered for the purpose of resource estimation as the current interpretation is thought to represent the best fit based on the current level of data.</li> <li>Key features are based on the presence of shearing, quartz veining and sulphide mineralisation in conjunction with gold grade assays.</li> <li>In the CP's opinion there is sufficient information available from drilling to build a plausible geological interpretation that is of appropriate confidence for the classification of the resource.</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.</li> </ul>	<ul style="list-style-type: none"> <li>The MRE areas have overall maximum dimensions as follows: <ul style="list-style-type: none"> <li>Jonction: 800m strike by 40m width and 500m deep</li> <li>Woulo Woulo: 2,900m strike and 250m deep</li> <li>Anuri: 3,300m strike by 35m width and 300m deep</li> </ul> </li> </ul>
<b>Estimation and Modelling Techniques</b>	<ul style="list-style-type: none"> <li>The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.</li> <li>The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.</li> <li>The assumptions made regarding recovery of by-products.</li> <li>Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).</li> <li>In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.</li> <li>Any assumptions behind modelling of selective mining units.</li> <li>Any assumptions about correlation between variables.</li> <li>Description of how the geological interpretation was used to control the resource estimates.</li> <li>Discussion of basis for using or not using grade cutting or capping.</li> <li>The process of validation, the checking process used, the comparison of model data to drillhole data, and use of reconciliation data if available.</li> </ul>	<ul style="list-style-type: none"> <li>Geological and mineralisation constraints were generated by Turaco technical staff on the three deposits by use of sectional wireframe interpretation at appropriate cutoffs to delineate mineralisation from background. The constraints thus developed were subsequently used in geostatistics, variography, block model domain coding and grade interpolation. Multiple Indicator Kriging (MIK) was the main estimation technique applied with Ordinary Kriging (OK) used at Woulo Woulo. The mineralisation constraints were coded to the drill hole database as hard boundaries and samples were composited to 3m downhole length.</li> <li>A parent block size of 20mE by 20mN by 10mRL was selected as an appropriate block size for estimation via MIK given the variability of the drill spacing and the likely potential future mining methods. A parent block size of 5mE by 10mN by 5mRL was selected for the OK estimation at Woulo Woulo. Variography (including indicator variography required for the MIK estimates) was generated for the various lodes to enable estimation via MIK and OK. Hard boundaries were used for the estimation throughout.</li> <li>Input composite counts for the estimates were variable and set at a minimum of between 24 and a maximum of 36 for the MIK and 6 to 8 for the OK. This was dependent on domain sample numbers and geometry. Search ellipsoids were orientated in line with the domain geometry with dimensions of 100m x 100m x 25m to 150m x 150m x 40m. Any blocks not estimated in the first estimation pass were estimated in a second pass with an expanded search neighborhood and relaxed condition to allow the domains to be fully estimated. Extrapolation of the drill hole composite data is commonly approximately 100m beyond the</li> </ul>



Criteria	JORC Code explanation	Commentary
		<p>edges of the drill hole data, however, may be considered appropriate given the overall classification of such extended grade estimates as Inferred.</p> <ul style="list-style-type: none"> <li>▪ Indirect lognormal change of support was applied to the MIK estimates to emulate mining selectivity at an SMU of 5mE by 10mN by 5mRL. Where appropriate, extreme grade values were typically dealt with by varying the grade of the top bin below the actual mean to achieve the desired global change of support grade tonnage curves. In the case of the OK estimates, extreme grades were managed by the applicable top cut per domain.</li> <li>▪ Additional estimates have been undertaken utilising alternative parameters and/or estimation methodologies to determine the suitability of those chosen. Previous estimates have not been made available for comparison. Historically, mining activity has taken place across the Afema Project area, however suitable records are not available to review. The MRE's have had depletion applied via a topographical surface that accounts for the current surface expression.</li> <li>▪ No by-products are thus far assumed.</li> <li>▪ No deleterious elements or non-grade variables have been investigated.</li> <li>▪ The parent block size within the estimated MIK is 20mN x10mEx10mRL, with sub-celling for domain volume resolution. The parent block size was chosen based on mineralised bodies dimension and orientation, estimation methodology and relates to a highly variable drill section spacing and likely method of future open pit production. In the case of the MIK estimation, the estimates have been localised to an SMU dimension to emulate selectivity for open pit mining. The search ellipse was oriented in line with the interpreted mineralised bodies. Search ellipse dimensions were chosen to encompass adjacent drill holes on sections and adjacent lines of drilling along strike and designed to fully estimate the mineralised domains.</li> <li>▪ Selective mining unit dimensions of 10mN x5mE x 5mRL were assumed throughout and this block dimension has been used directly in the OK estimates.</li> <li>▪ The geological/mineralisation model domained the mineralised lode material and were used as hard boundaries for the estimation.</li> <li>▪ A number of high-grade composites have been identified which are considered true outliers to the data. Depending on the domain, these high grades have been cut as previously described.</li> <li>▪ The block model estimates were validated by visual comparison of block grades to drill hole composites, comparison of composite and block model statistics and swath plots of composite versus whole block model grades.</li> </ul>
<b>Moisture</b>	<ul style="list-style-type: none"> <li>▪ Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Tonnages estimated are dry tonnages and do not incorporate moisture.</li> <li>▪ Bulk density measurements are collected from dried samples only</li> </ul>
<b>Cutoff Parameters</b>	<ul style="list-style-type: none"> <li>▪ The basis of the adopted cut off grade(s) or quality parameters applied.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A preferred 0.5g/t Au cut-off grade was used to report the MREs. These cut-off grades are estimated to be the minimum grade required for economic extraction. The MRE's have been additionally reported at a range of other cut-offs to demonstrate the grade tonnage relationships of the deposits.</li> </ul>
<b>Mining Factors or Assumptions</b>	<ul style="list-style-type: none"> <li>▪ Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always</li> </ul>	<ul style="list-style-type: none"> <li>▪ Open pit mining is assumed however no rigorous application has been made of minimum mining width, internal or external dilution. The MIK estimates may be</li> </ul>

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	necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	assumed to incorporate a minimum amount of mining dilution although no rigorous assessment has been made. No assumption of dilution has been made for the OK estimates.
<b>Metallurgical Factors or Assumptions</b>	<ul style="list-style-type: none"> <li>The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.</li> </ul>	<ul style="list-style-type: none"> <li>Preliminary metallurgical testwork indicates acceptable recoveries for gold using conventional processing methods.</li> <li>Metallurgical testwork has been undertaken on oxide transitional and fresh mineralisation at Woulo Woulo which returned gold extractions of 93.9%, 88.2% and 89.4% respectively, through cyanide leaching.</li> <li>Metallurgical testwork was carried out on fresh mineralisation at Junction which returned 76.9% and 84.9% from flotation, ultra fine grinding and oxidative &amp; cyanide leaching.</li> <li>Metallurgical testwork on Anuiri is at an earlier stage with flotation testwork showing 90.1% and 94.0% gold recovery to a concentrate with a mass recovery of 4.4% and 4.6%. Ultra fine grinding and oxidative &amp; cyanide leaching testwork on the Anuiri concentrate is underway.</li> <li>Additional work is required to optimise grind size, reagent additions and variability testing of drill core along with additional comminution testing.</li> <li>All metallurgical testwork to date has been performed at Bureau Veritas Australia laboratories, Western Australia under the supervision of Turaco's consulting metallurgist.</li> </ul>
<b>Environmental Factors or Assumptions</b>	<ul style="list-style-type: none"> <li>Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.</li> </ul>	<ul style="list-style-type: none"> <li>Currently no environmental or community impact studies have been undertaken.</li> <li>A conventional open pit mining scenario is presumed.</li> <li>No environmental factors or assumptions have been made.</li> <li>It is the CP's understanding that no environmental factors have currently been identified which would impact the MRE's reported here.</li> </ul>
<b>Bulk Density</b>	<ul style="list-style-type: none"> <li>Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</li> <li>The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc.), moisture and differences between rock and alteration zones within the deposit.</li> <li>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</li> </ul>	<ul style="list-style-type: none"> <li>Direct measurements of dry bulk densities have been taken on drill core, where available. Comprehensive coverage of all deposits is not available, however the average values of the available data, subdivided by oxidation state, is considered representative for the materials present. Densities have been applied on a dry bulk density basis. Average values per material type were as follows: <ul style="list-style-type: none"> <li>Oxide: 1.7g/cm<sup>3</sup> to 1.74g/cm<sup>3</sup></li> <li>Transition: 1.9g/cm<sup>3</sup> to 2.47g/cm<sup>3</sup></li> <li>Fresh: 2.7g/cm<sup>3</sup> to 2.85g/cm<sup>3</sup></li> </ul> </li> <li>The bulk density values were assigned as described above on the assumption that all mineralisation is in either oxide, transition or fresh rock.</li> </ul>
<b>Classification</b>	<ul style="list-style-type: none"> <li>The basis for the classification of the Mineral Resources into varying confidence categories.</li> <li>Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).</li> </ul>	<ul style="list-style-type: none"> <li>The Mineral Resources have been classified as Indicated and Inferred. The classification is based on the relative confidence in the mineralised domain countered by variable drill spacing. The classification of Indicated is only considered in areas where the drill spacing is better than 40m strike by 40m down dip.</li> </ul>

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	<ul style="list-style-type: none"> <li>Whether the result appropriately reflects the Competent Person's view of the deposit.</li> </ul>	<ul style="list-style-type: none"> <li>The input data is comprehensive in its coverage of the mineralisation and does not favour or misrepresent in-situ mineralisation.</li> <li>The validation of the block model shows moderately good correlation of the input data to the estimated grades.</li> <li>The Mineral Resource estimate appropriately reflects the view of the CP.</li> </ul>
<b>Audits or Reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of Mineral Resource estimates.</li> </ul>	<ul style="list-style-type: none"> <li>The MREs have not been audited.</li> </ul>
<b>Discussion of Relative Accuracy / Confidence</b>	<ul style="list-style-type: none"> <li>Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.</li> <li>The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.</li> <li>These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</li> </ul>	<ul style="list-style-type: none"> <li>The relative accuracy of the MRE's is reflected in the reporting of the Mineral Resource as per the guidelines of the 2012 JORC Code.</li> <li>The statement relates to global estimates of tonnes and grade.</li> <li>Mining activity has historically taken place at various locations with the Afema Project area and has been depleted by way of updated topography covering the workings. The scale of the activity is generally minor in relation to the entire deposits under consideration. No reconciliation is possible as the records are not available.</li> </ul>