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TANAMI GOLD NL

ANNUAL MINERAL RESOURCE STATEMENT

Perth, Australia,14 September 2023: Tanami Gold NL (ASX:TAM) ("Tanami Gold" or the "Company"), is pleased to provide this Annual Mineral Resource Statement for the Central Tanami Project, a 50/50 Joint Venture between Tanami Gold and ASX listed Northern Star Resources Limited ("Northern Star") (ASX:NST).

The Mineral Resources for the Central Tanami Project (Tanami Gold 50% - Northern Star 50%) as of 30 June 2023, total **25Mt grading 3.2 g/t gold for 2.6Mozs**. This represents a decrease of 15% in tonnes, a 12% increase in grade, and a reduction of 5% in contained ounces when compared to the historically stated Mineral Resources.

Throughout the period from 1 July 2022 to 30 June 2023 ("FY23"), the process of updating the Central Tanami Project Mineral Resource estimates continued. These updates are part of an ongoing initiative to align the Mineral Resource estimates for the Central Tanami Project with the reporting standards outlined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves ("2012 JORC Code"). Updates have been successfully completed for 11 gold deposits, including Groundrush, Ripcord, Crusade, Jims, Hurricane-Repulse, Beaver, Banjo, Bonsai, Orion, Cheeseman, and Pendragon and these were disclosed to the ASX on:

- *24 November 2022 – Mineral Resource Updates Completed For Five Gold Deposits On The Central Tanami Project Joint Venture Yields 1.5Mozs;*
- *30 August 2023 – Mineral Resource Updates Completed for Gold Deposits In The Molech Area.*

The updated estimates have been developed using revised geological models that more accurately represent the mineralised systems. Each of these updated Mineral Resource estimates were tightly constrained by Whittle and Stope Optimisations. Deposit-specific cut-off grades are determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free-milling processing recoveries.

Mineral Resource estimates for 13 Central Tanami Project gold deposits still follow the reporting criteria of the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves (the "2004 JORC Code"). These estimates have not been subjected to economic constraints. They were first released to the ASX on:

- *8 June 2011 – Tanami Lifts Gold Resources to 2.3Moz and unveils a 400,000oz Ore Reserve.*

It is projected that estimates for MLS153, representing the Southern, Miracle, Bastille, Dinky, Thrasher deposits, and MLS 167 representing the Phoenix, Redback Rise, Lynx, Legs, Bulldog, Dogbolter, and Carbine deposits in the Tanami Mine Corridor area, along with Camel Bore and the previously unreleased Galifrey in the Tanami Southwest area, will undergo updates during the 2023-2024 period ("FY24").

The Central Tanami Project Joint Venture ("CTPJV") has established comprehensive governance and internal controls for the Mineral Resource estimates. The updated estimates were compiled by mining consultants MoJoe Mining Pty Ltd ("MJM"), an organisation with personnel experienced in best practices in modelling and estimation methods. MJM conducted reviews of the quality and suitability of the underlying information, which includes on-site visits to the Central Tanami Project area. Furthermore, the CTPJV management regularly conducts evaluations, peer reviews, and audits of internal processes and external contractors employed in these efforts.

Established in 2015, the CTPJV aims to advance exploration across the 2,211km^2 tenement area in the Tanami region. Its goal is to develop and mine the Groundrush Gold Deposit ("Groundrush"), along with any other gold deposits within the Central Tanami Project area, using existing mining infrastructure. Located 650km northwest of Alice Springs in the Northern Territory, the Central Tanami Project area

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encompasses highly prospective geological sequences in an area that is known to be well-endowed with gold mineralisation and where around 2.1 million ounces have historically been produced since small-scale mining activities began in the 1900's.

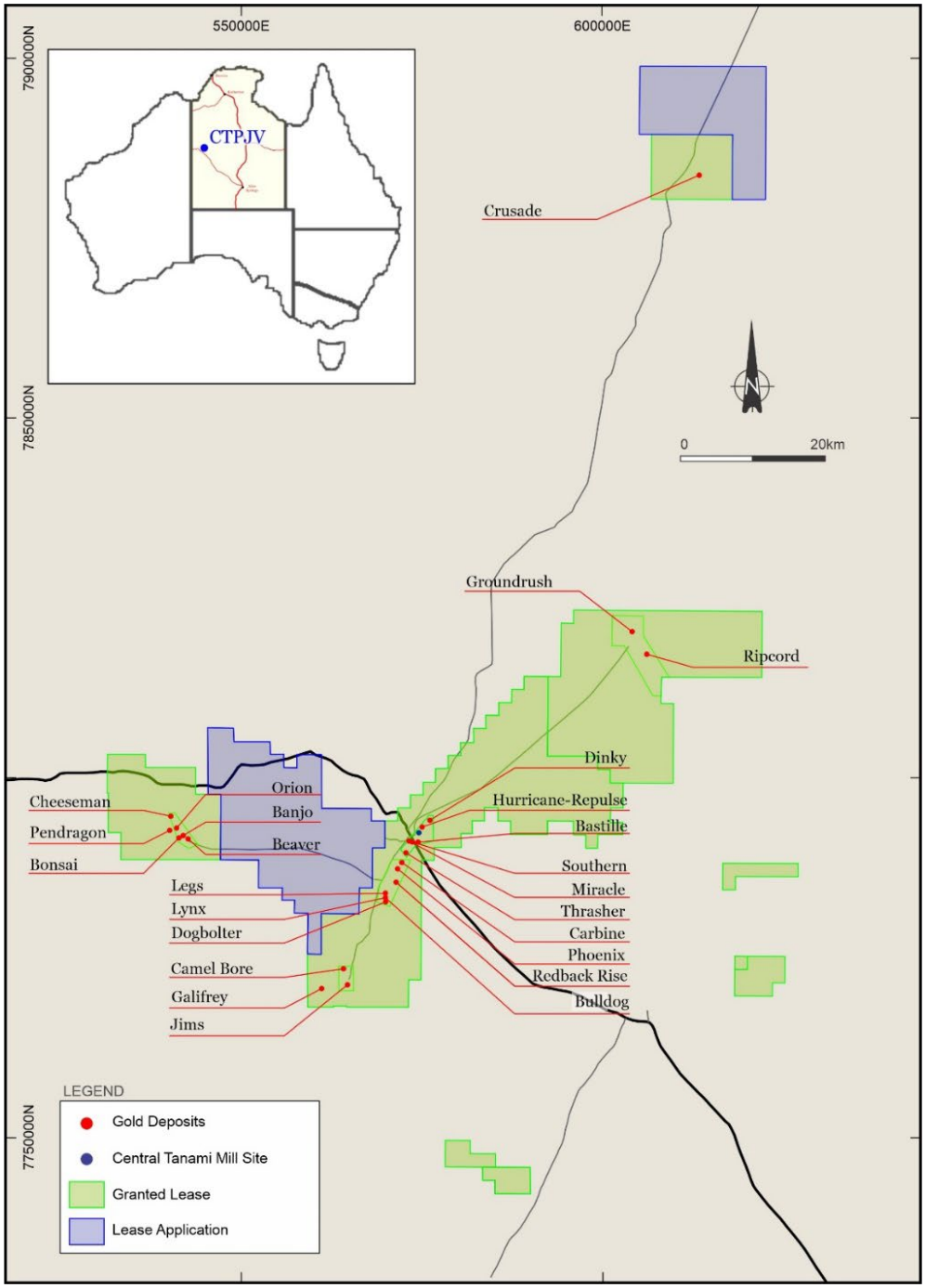


Figure 1 – Central Tanami Project.

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Table 1 - Mineral Resource estimates for the Central Tanami Project in the Northern Territory as of 30 June 2023. (Tanami Gold - 50%)

	COG (g/t Au)	Measured			Indicated			Inferred			Total		
		Tonnes (kt)	Gold (g/t)	Ounces (kozs)	Tonnes (kt)	Gold (g/t)	Ounces (kozs)	Tonnes (kt)	Gold (g/t)	Ounces (kozs)	Tonnes (kt)	Gold (g/t)	Ounces (kozs)
GROUNDRUSH													
Groundrush Gold Deposit (2012 JORC Code)													
OP	0.70	-	-	-	2,600	3.8	320	170	5.6	30	2,800	3.9	350
UG	1.70	-	-	-	1,400	3.9	170	3,600	4.8	550	4,900	4.6	720
Total		-	-	-	**4,000**	**3.8**	**490**	**3,700**	**4.8**	**580**	**7,700**	**4.3**	**1,100**
Ripcord Gold Deposit (2012 JORC Code)													
OP	0.60	-	-	-	640	2.1	43	110	2.2	8	750	2.1	51
Total		-	-	-	**640**	**2.1**	**43**	**110**	**2.2**	**8**	**750**	**2.1**	**51**
TANAMI MINE CORRIDOR													
Hurricane-Repulse Gold Deposit (2012 JORC Code)													
OP – Ox/Tran	0.63	-	-	-	510	2.6	42	160	2.1	11	670	2.5	53
OP - Prim	0.97	-	-	-	20	4.4	3	0	2.5	0	20	4.4	3
UG	2.80	-	-	-	66	3.7	8	700	5.0	110	770	4.9	120
Total		-	-	-	**590**	**2.8**	**53**	**870**	**4.5**	**120**	**1,500**	**3.8**	**180**
MLS153 (Southern, Miracle, Bastille, Dinky, Thrasher) (2004 JORC Code)													
		1,100	2.2	73	2,200	1.9	140	370	1.8	21	3,600	2.0	230
Total		**1,100**	**2.2**	**73**	**2,200**	**1.9**	**140**	**370**	**1.8**	**21**	**3,600**	**2.0**	**230**
MLS167 (Carbine, Phoenix, Redback Rise, Lynx, Legs, Bulldog, Dogbolter) (2004 JORC Code)													
		2,700	3.4	290	2,600	2.9	240	2,000	2.9	190	7,400	3.1	730
Total		**2,700**	**3.4**	**290**	**2,600**	**2.9**	**240**	**2,000**	**2.9**	**190**	**7,400**	**3.1**	**730**
TANAMI SOUTHWEST													
Jims Gold Deposit (2012 JORC Code)													
OP	0.70	120	1.9	7	500	2.1	34	120	1.7	6	740	2.0	48



UG	1.70	1	2.7	0	170	2.3	13	680	2.7	60	850	2.7	73
Total		**120**	**1.9**	**7**	**670**	**2.2**	**47**	**800**	**2.6**	**66**	**1,600**	**2.4**	**120**
MLS168 - Camel Bore (2004 JORC Code)													
		73	2.8	7	51	1.8	3	43	2.3	3	170	2.4	13
Total		**73**	**2.8**	**7**	**51**	**1.8**	**3**	**43**	**2.3**	**3**	**170**	**2.4**	**13**
TANAMI NORTHEAST													
Crusade Gold Deposit (2012 JORC Code)													
OP	0.77	-	-	-	1,200	2.2	86	38	1.7	2	1,200	2.2	88
UG	3.00	-	-	-	49	3.7	6	0	0.0	0	49	3.7	6
Total		-	-	-	**1,200**	**2.3**	**92**	**38**	**1.7**	**2**	**1,300**	**2.3**	**94**
MOLECH													
Beaver Gold Deposit (2012 JORC Code)													
OP	0.65	-	-	-	100	3.9	13	41	4.1	5	140	4.0	18
UG	1.80	-	-	-	110	3.3	12	140	3.2	14	250	3.3	26
Total		-	-	-	**210**	**3.6**	**24**	**180**	**3.4**	**20**	**390**	**3.5**	**44**
Banjo Gold Deposit (2012 JORC Code)													
UG	1.80	-	-	-	120	3.6	13	23	2.2	2	140	3.4	15
Total		-	-	-	**120**	**3.6**	**13**	**23**	**2.2**	**2**	**140**	**3.4**	**15**
Bonsai Gold Deposit (2012 JORC Code)													
OP	0.65	-	-	-	110	2.1	8	25	2.8	2	140	2.2	10
UG	1.80	-	-	-	9	2.1	1	73	2.7	6	81	2.6	7
Total		-	-	-	**120**	**2.1**	**8**	**98**	**2.7**	**9**	**220**	**2.4**	**17**
Orion Gold Deposit (2012 JORC Code)													
OP	0.65	-	-	-	39	3.1	4	9	5.7	2	47	3.6	5
UG	1.80	-	-	-	27	2.3	2	17	2.6	1	43	2.4	3
Total		-	-	-	**65**	**2.8**	**6**	**25**	**3.7**	**3**	**91**	**3.0**	**9**
Cheeseman Gold Deposit (2012 JORC Code)													

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OP	0.65	-	-	-	11	4.8	2	8	2.3	1	19	3.7	2
UG	1.80	-	-	-	-	-	-	50	3.5	6	50	3.5	6
Total		-	-	-	**11**	**4.8**	**2**	**59**	**3.4**	**6**	**69**	**3.6**	**8**
Pendragon Gold Deposit (2012 JORC Code)													
OP	0.65	-	-	-	-	-	-	24	2.2	2	24	2.2	2
UG	1.80	-	-	-	-	-	-	17	2.3	1	17	2.3	1
Total		-	-	-	-	-	-	**41**	**2.3**	**3**	**41**	**2.3**	**3**
Total		**4,000**	**3.0**	**380**	**13,000**	**2.9**	**1,200**	**8,400**	**3.8**	**1,000**	**25,000**	**3.2**	**2,600**

Notes:

Mineral Resource estimates are not precise calculations, being dependent on the interpretation of limited information on the location, shape and continuity of the occurrence and on the available sampling results. The quantities contained in the above table have been rounded to two significant figures to reflect the relative uncertainty of the estimate. Rounding may cause values in the table to appear to have computational errors.

Mineral Resources are reported on a dry in-situ basis.

Mineral Resource estimates reported in accordance with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves are Groundrush, Ripcord, Hurricane-Repulse, Jims, Crusade, Beaver, Banjo, Bonsai, Orion, Cheeseman and Pendragon. They are reported at cut-off grades ranging from 0.60 g/t gold to 0.77 g/t gold within an optimised pit shell based on a A$2,700 per ounce gold price and cut-off grades ranging from 1.70 g/t gold to 3.00 g/t gold within stope optimisation wireframes based on a A$2,700 per ounce gold price.

Mineral Resource estimates reported in accordance with the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves are MLS153, including the Southern, Miracle, Bastille, Dinky and Thrasher deposits: MLS167 including the Carbine, Phoenix, Redback Rise, Lynx, Legs, Bulldog and Dogbolter deposits and MLS168 representing the Camel Bore deposit. They are reported at a cut-off grade of 0.7 g/t gold but have not been subjected to economic constraints. It is noted the Mineral Resource for the Hurricane-Repulse deposit was previously included in the total for MLS153 and is now reported separately.

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Groundrush Area

- ***Groundrush Gold Deposit***

Groundrush is located approximately 45km northeast of the Central Tanami Mill site and is fully encompassed by Mining Lease ML22934. The Groundrush deposit was previously subject to open-pit mining between 2001 and 2005 when Normandy/Newmont produced 611,000 ounces of gold at a reconciled mill grade of 4.0 g/t gold.

The Groundrush Mineral Resource totals 7.7Mt grading 4.3 g/t gold for 1.1Moz (Table 1). It represents open-pit and underground material reported at cut-off grades of 0.70 g/t gold and 1.70 g/t gold, respectively. The Mineral Resource estimate has been tightly constrained by Whittle and Stope Optimisations. Deposit-specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free-milling processing recoveries.

The Groundrush Mineral Resources were reported to the ASX on 24 November 2022 – *Mineral Resource Updates Completed For Five Gold Deposits On The Central Tanami Project Joint Venture Yields 1.5Mozs*. At this time, it represented a 31% increase in grade, a 28% decrease in tonnes, and a 5% decrease in ounces when compared to the previous Mineral Resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Groundrush Open Pit and Underground Mineral Resources, and the assumptions and technical parameters underpinning the estimates in the 24 November 2022 report continue to apply and have not materially changed. It is noted that results remain pending for drilling undertaken during FY23 and will be available for inclusion in the next iteration of the Groundrush Mineral Resource estimate.

- ***Ripcord Gold Deposit***

Ripcord is located on Mining Lease ML22934, approximately 3 kilometres southeast of the Groundrush deposit and about 40 km northeast of the Central Tanami Mill site.

The Ripcord Mineral Resource totals 0.75 Mt grading 2.1 g/t gold for 51 kozs (Table 1). It represents open-pit material reported at a cut-off grade of 0.60 g/t gold. The Mineral Resource estimate has been tightly constrained by a Whittle Optimisation. Deposit-specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free-milling processing recoveries.

The Ripcord Mineral Resources were reported to the ASX on 24 November 2022 – *Mineral Resource Updates Completed For Five Gold Deposits On The Central Tanami Project Joint Venture Yields 1.5Mozs*. At this time, it represented a 32% decrease in tonnes, a 16% decrease in grade, and a 43% decrease in ounces when compared to the previous Mineral Resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Ripcord Open Pit Mineral Resource, and the assumptions and technical parameters underpinning the estimates in the 24 November 2022 report continue to apply and have not materially changed. It is noted that results remain pending for drilling undertaken during FY23 and will be available for inclusion in the next iteration of the Ripcord Mineral Resource estimate.

Tanami Mine Corridor Area

- ***Hurricane-Repulse Gold Deposit***

Hurricane-Repulse is located adjacent to the Central Tanami Mill site, with the deposit fully encompassed by MLS153 and MLS125 to MLS129. Mining at Hurricane-Repulse was previously undertaken during the mid to late 1980s.

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The Hurricane-Repulse Mineral Resource totals 1.5 Mt grading 3.8 g/t gold for 180 kozs (Table 1). It represents open-pit oxide and transition mineralisation, open-pit primary mineralisation, and underground primary mineralisation that is reported at cut-off grades of 0.63 g/t gold, 0.97 g/t gold, and 2.80 g/t gold, respectively. The Mineral Resource estimate has been tightly constrained by Whittle and Stope Optimisations. Deposit-specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free-milling processing recoveries.

The Hurricane-Repulse Mineral Resources were reported to the ASX on 24 November 2022 – *Mineral Resource Updates Completed For Five Gold Deposits On The Central Tanami Project Joint Venture Yields 1.5Mozs*. At this time, it represented an 11% increase in tonnes, a 22% increase in grade, and a 32% increase in ounces when compared to the historic Mineral Resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Hurricane-Repulse Open Pit and Underground Mineral Resources, and the assumptions and technical parameters underpinning the estimates in the 24 November 2022 report continue to apply and have not materially changed.

- ***MLS153***

The Southern, Miracle, Bastille, Dinky, and Thrasher deposits are collectively reported under MLS153. They are located adjacent to the Central Tanami Mill site, with the deposits fully encompassed by MLS153.

The MLS153 Mineral Resource represents material that is reported at a cut-off grade of 0.70 g/t gold (Table 1). No economic constraints have been applied to these Mineral Resource estimates. It is noted that the Hurricane-Repulse Mineral Resource is now reported separately, and the total Hurricane-Repulse Mineral Resource as reported on 8 June 2011 has been removed from the MLS153 total.

The MLS153 Mineral Resources were reported to the ASX on 8 June 2011 – *Tanami Lifts Gold Resources to 2.3Moz and Unveils a 400,000oz Ore Reserve, in accordance with the 2004 JORC Code*.

The Company confirms that it is not aware of any new information or data that materially affects the MLS153 Mineral Resources, and the assumptions and technical parameters underpinning the estimates in the 8 June 2011 report continue to apply and have not materially changed.

- ***MLS167***

The Carbine, Phoenix, Redback Rise, Lynx, Legs, Bulldog, and Dogbolter deposits are collectively reported under MLS167. They are located about 5 km southwest of the Central Tanami Mill site, with the deposits fully encompassed by MLS167.

The MLS167 Mineral Resource represents material that is reported at a cut-off grade of 0.70 g/t gold (Table 1). No economic constraints have been applied to these Mineral Resource estimates.

The MLS167 Mineral Resources were reported to the ASX on 8 June 2011 – *Tanami Lifts Gold Resources to 2.3Moz and Unveils a 400,000oz Ore Reserve, in accordance with the 2004 JORC Code*.

The Company confirms that it is not aware of any new information or data that materially affects the MLS167 Mineral Resources, and the assumptions and technical parameters underpinning the estimates in the 8 June 2011 report continue to apply and have not materially changed.

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Tanami Southwest Area

- ***Jims Gold Deposits***

Jims is located on Mineral Lease (Southern) MLS168, approximately 23 kilometres southwest of the Central Tanami Mill site. Mining at Jims was previously carried out between 1998 and 2001, with open pits established over the Main and Central deposits. Between 30 January 1998 and 25 June 2001, an estimated 1.66 million tonnes were mined at an average grade of 2.34 g/t gold resulting in 125,000 ounces of gold. The Central deposit produced 3,069 tonnes grading 2.67 g/t gold during the period from 10 June 1998 to 1 April 1999, yielding 263 ounces. The latter pit was abandoned due to poor reconciliation with the resource model.

The Jims Mineral Resource totals 1.5 Mt grading 2.3 g/t gold for 120 kozs (Table 1). It represents open pit material and underground material reported at cut-off grades of 0.70 g/t gold and 1.70 g/t gold, respectively (Table 1). The Mineral Resource estimates has been tightly constrained by Whittle and Stope Optimisations. Deposit-specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free milling processing recoveries.

The Jims Mineral Resources were reported to the ASX on 24 November 2022 – *Mineral Resource Updates Completed For Five Gold Deposits On The Central Tanami Project Joint Venture Yields 1.5Mozs.* At this time, it represented a 30% decrease in tonnes, a 30% increase in grade, and no change in ounces when compared to the historic Mineral Resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Jims Open Pit and Underground Mineral Resources, and the assumptions and technical parameters underpinning the estimates in the 24 November 2022 report continue to apply and have not materially changed. It is noted that final assays remain pending for drilling undertaken during FY23 and will be available for inclusion in the next iteration of the Jims Mineral Resource estimate.

- ***MLS168***

The Camel Bore deposit is reported under MLS168. It is located approximately 23 kilometres southwest of the Central Tanami Mill site, with the deposit fully encompassed by MLS168.

The MLS168 Mineral Resource represents material that is reported at a cut-off grade of 0.70 g/t gold (Table 1). No economic constraints have been applied to this Mineral Resource estimate. It is noted that the Jims Mineral Resource is now reported separately, and the total Jims Mineral Resource as reported on 8 June 2011 has been removed from the MLS168 total.

The MLS168 Mineral Resources were reported to the ASX on 8 June 2011 – *Tanami Lifts Gold Resources to 2.3Moz and Unveils a 400,000oz Ore Reserve, in accordance with the 2004 JORC Code*.

The Company confirms that it is not aware of any new information or data that materially affects the MLS168 Mineral Resources, and the assumptions and technical parameters underpinning the estimates in the 8 June 2011 report continue to apply and have not materially changed.

Tanami Northeast Area

- ***Crusade Gold Deposit***

Crusade is located on EL28282 and is located approximately 100km northeast of the Central Tanami Mill site.

The Crusade Mineral Resource totals 1.3 Mt grading 2.3 g/t gold for 94kozs (Table 1). It represents open pit and underground material that is reported at cut-off grades of 0.77 g/t gold and 3.00 g/t gold, respectively. The Mineral Resource estimates has been tightly constrained by Whittle and Stope

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Optimisations. Deposit-specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free milling processing recoveries.

The Crusade Mineral Resources were reported to the ASX on 24 November 2022 – *Mineral Resource Updates Completed For Five Gold Deposits On The Central Tanami Project Joint Venture Yields 1.5Mozs*. At this time, it represented a 9% decrease in tonnes, a 13% decrease in grade, and a 21% decrease in ounces when compared to the previous Mineral Resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Crusade Open Pit and Underground Mineral Resources, and the assumptions and technical parameters underpinning the estimates in the 24 November 2022 report continue to apply and have not materially changed.

Molech Area

- ***Beaver Gold Deposit***

Beaver is located on Mineral Lease Southern MLS180, approximately 36 kilometres west of the Central Tanami Mill site. Beaver was previously subject to open-pit mining by Otter between June 1999 and April 2001, during which 540 kt were mined at a reconciled grade of 3.3 g/t gold, resulting in 57 kozs of gold. Mining was halted due to geotechnical concerns arising from wall failures in the west and south walls, as well as water inflows.

The Beaver Mineral Resource represents open pit material and underground material reported at cut-off grades of 0.65 g/t gold and 1.80 g/t gold, respectively (Table 1). The Mineral Resource has been tightly constrained by Whittle and Stope Optimisations. Deposit specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free milling processing recoveries.

The Beaver Mineral Resources were reported to the ASX on 30 August 2023 – *Mineral Resource Updates Completed for Gold Deposits In The Molech Area*. At this time, it represented a 1% increase in grade and a 6% decrease in tonnes and ounces when compared to the historic resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Beaver Mineral Resource, and the assumptions and technical parameters underpinning the estimates in the 30 August 2023 report continue to apply and have not materially changed.

- ***Banjo Gold Deposit***

Banjo is located on Mineral Lease Southern MLS180, approximately 36 kilometres west of the Central Tanami Mill site. Banjo underwent open-pit mining by Otter between June 1999 and April 2001, during which 100 kt were mined at a reconciled grade of 2.5 g/t gold, resulting in 8.3 kozs of gold.

The Banjo Mineral Resource represents underground material reported at a cut-off grade of 1.80 g/t gold (Table 1). The Mineral Resource has been tightly constrained by a Stope Optimisation. Deposit-specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free milling processing recoveries.

The Banjo Mineral Resources were reported to the ASX on 30 August 2023 – *Mineral Resource Updates Completed for Gold Deposits In The Molech Area*. At this time, it represented a 31% increase in grade and a 69% decrease in tonnes, as well as a 60% decrease in ounces when compared to the historic resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Banjo Mineral Resource, and the assumptions and technical parameters underpinning the estimates in the 30 August 2023 report continue to apply and have not materially changed.

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- ***Bonsai Gold Deposit***

Bonsai is located on Mineral Lease Southern MLS180, approximately 36 kilometres west of the Central Tanami Mill site. Bonsai underwent open-pit mining by Otter between June 1999 and June 2001, during which 160 kt were mined at a reconciled grade of 2.0 g/t gold, resulting in 10 kozs of gold.

The Bonsai Mineral Resource represents open pit material and underground material reported at cut-off grades of 0.65 g/t gold and 1.80 g/t gold, respectively (Table 1). The Mineral Resource has been tightly constrained by Whittle and Stope Optimisations. Deposit specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free milling processing recoveries.

The Bonsai Mineral Resources were reported to the ASX on 30 August 2023 – *Mineral Resource Updates Completed for Gold Deposits In The Molech Area*. At this time, it represented a 7% increase in grade and a 53% decrease in tonnes, as well as a 50% decrease in ounces when compared to the historic resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Bonsai Mineral Resource, and the assumptions and technical parameters underpinning the estimates in the 30 August 2023 report continue to apply and have not materially changed.

- ***Orion Gold Deposit***

Orion is located on Mineral Lease Southern MLS180, approximately 36 kilometres west of the Central Tanami Mill site. Orion underwent open-pit mining by Otter between June 1999 and June 2001. During this period, 100 kt were mined from the larger northern open pit at a reconciled grade of 2.7 g/t gold, resulting in 8.6 kozs of gold. An additional 17 kt were mined from the southern open pit at a reconciled grade of 3.7 g/t gold, yielding 2.0 kozs of gold.

The Orion Mineral Resource represents open pit material and underground material reported at cut-off grades of 0.65 g/t gold and 1.80 g/t gold, respectively (Table 1). The Mineral Resource has been tightly constrained by Whittle and Stope Optimisations. Deposit-specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs, and free milling processing recoveries.

The Orion Mineral Resources were reported to the ASX on 30 August 2023 – *Mineral Resource Updates Completed for Gold Deposits In The Molech Area*. At this time, it represented a 12% increase in grade and a 56% decrease in tonnes, as well as a 51% decrease in ounces when compared to the historic resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Orion Mineral Resource, and the assumptions and technical parameters underpinning the estimates in the 30 August 2023 report continue to apply and have not materially changed.

- ***Cheeseman Gold Deposit***

Cheeseman is located on Mineral Lease Southern MLS180, approximately 36 kilometres west of the Central Tanami Mill site. Cheeseman underwent open-pit mining by Otter between June 1999 and June 2001. During this period, 59 kt were mined at a reconciled grade of 3.9 g/t gold, resulting in 7.4 kozs of gold. Most of the production ore was extracted from an enriched laterite cap directly above a high-grade quartz vein. The pit was mined down to a bleached, silty – talc material with high grade gold associated with ferruginous nodules.

The Cheeseman Mineral Resource represents open pit material and underground material reported at cut-off grades of 0.65 g/t gold and 1.80 g/t gold, respectively (Table 1). The Mineral Resource has been tightly constrained by Whittle and Stope Optimisations. Deposit specific cut-off grades were determined

based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs and free milling processing recoveries.

The Cheeseman Mineral Resources were reported to the ASX on the 30 August 2023 – *Mineral Resource Updates Completed for Gold Deposits In The Molech Area*. At this time, it represented a 6% increase in grade and a 49% decrease in tonnes and 46% decrease in ounces when compared to the historic resource estimate.

The Company confirms that it is not aware of any new information or data that materially affects the Cheeseman Mineral Resource and the assumptions and technical parameters underpinning the estimates in the 30 August 2023 report continue to apply and have not materially changed.

- ***Pendragon Gold Deposit***

Pendragon is located on Exploration Licence 26925, around 36 kilometres west of the Central Tanami Mill site.

The Mineral Resource represents open pit material and underground material that is reported at cut-off grades of 0.65 g/t gold and 1.80 g/t gold, respectively (Table 1). The Mineral Resource has been tightly constrained by Whittle and Stope Optimisations. Deposit specific cut-off grades were determined based on an A$2,700 per ounce gold price, haulage to the existing Central Tanami Mill Site, benchmark operating costs and free milling processing recoveries.

The Pendragon Mineral Resources were reported to the ASX on 30 August 2023 – *Mineral Resource Updates Completed for Gold Deposits In The Molech Area*. This report represented the maiden Mineral Resource estimate for this deposit.

The Company confirms that it is not aware of any new information or data that materially affects the Pendragon Mineral Resource, and the assumptions and technical parameters underpinning the estimates in the 30 August 2023 report continue to apply and have not materially changed.

Information on Tanami's projects can be found on the Company's website at https://www.tanami.com.au.

This release has been authorised by the Board of Directors of Tanami Gold NL.

Arthur G Dew

Chairman

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Competent Persons Statements

The information in this release that relates to the Mineral Resource estimates of the Groundrush Gold Deposit, Ripcord Gold Deposit, Jims Gold Deposits, Hurricane-Repulse Gold Deposits and the Crusade Gold Deposit is based on information compiled by Mr. Graeme Thompson, who is a Member of the Australasian Institute of Mining and Metallurgy, and is an employee of MoJoe Mining Pty Ltd. Mr Graeme Thompson has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he has undertaken to qualify as a Competent Person, as defined in the 2012 Edition of the Australasian Code for the Reporting of Mineral Resources and Ore Reserves.

Mr Graeme Thompson provided written consent approving the inclusion of the Mineral Resource estimates in the report dated 24 November 2022 – Mineral Resource Updates Completed for Five Gold Deposits on the Central Tanami Project Joint Venture Yields 1.5m Ounces in the form and context in which they appear.

The Company confirms that it is not aware of any new information or data that materially affects the Mineral Resource estimates as reported on the 24 November 2022, noting that the drilling undertaken at Groundrush, Ripcord and Jims during FY-23, and the assumptions and technical parameters underpinning the Mineral Resource estimates reported in the 24 November 2022 report continue to apply and have not materially changed.

Mr Neale Edwards BSc (Hons), a Fellow of the Australian Institute of Geoscientists, who is a Director of Tanami Gold NL and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting for Exploration Results, Mineral Resources and Ore Reserves confirms that the form and context in which the Mineral Resource estimates dated 1 November 2022 are presented in this report have not been materially modified and are consistent with the 24 November 2022 release.

The information in this release that relates to the Mineral Resource estimate of the Beaver Gold Deposit, Banjo Gold Deposit, Bonsai Gold Deposit, Orion Gold Deposit, Cheeseman Gold Deposit and the Pendragon Gold Deposit is based on information compiled by Mr. Graeme Thompson, who is a Member of the Australasian Institute of Mining and Metallurgy, and is an employee of MoJoe Mining Pty Ltd. Mr Graeme Thompson has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he has undertaken to qualify as a Competent Person, as defined in the 2012 Edition of the Australasian Code for the Reporting of Mineral Resources and Ore Reserves.

Mr Graeme Thompson has provided written consent approving the inclusion of the Mineral Resource estimates in the report dated 30 August 2023 - Mineral Resource Updates Completed for Gold Deposits In The Molech Area in the form and context in which they appear.

The Company confirms that it is not aware of any new information or data that materially affects the Mineral Resource estimates as reported on the 30 August 2023, and the assumptions and technical parameters underpinning the Mineral Resource estimates reported in the 30 August 2023 report continue to apply and have not materially changed.

Mr Neale Edwards BSc (Hons), a Fellow of the Australian Institute of Geoscientists, who is a Director of Tanami Gold NL and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting for Exploration Results, Mineral Resources and Ore Reserves confirms that the form and context in which the Mineral Resource estimates dated 30 June 2023 are presented in this report have not been materially modified and are consistent with the 30 August 2023 release.

The information in this release that relates to the Mineral Resource estimates of MLS153 - Southern, Miracle, Bastille, Dinky, Thrasher; MLS167 - Carbine, Phoenix, Redback Rise, Lynx, Legs, Bulldog, Dogbolter and MLS168 - Camel Bore. They are based on information compiled by Mr Bill Makar (MAusIMM) formerly Consultant Geologist – Tanami Gold NL, Mr Michael Thomson (MAusIMM) formerly Resource Geologist – Tanami Gold NL, Mr Steven Nicholls (MAIG) – formerly Senior Geologist for Tanami Gold NL, Mrs Claire Hillyard (MAusIMM) – formerly Contract Geologist for Tanami Gold NL and Mr Peter Ball (MAusIMM) Director of Datageo Geological Consultants. Mr Makar, Mr Thomson, Mr Nichols and Mr Ball have sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he has undertaken to qualify as a Competent Person, as defined in the 2012 Edition of the Australasian Code for the Reporting of Mineral Resources and Ore Reserves. Mr Makar, Mr Nichols, Mrs Hillyard and Mr Ball provided consent to the inclusion in the 8 June 2011 – Tanami Lifts Gold Resources to 2.3Moz and Unveils a 400,000oz Ore Reserve report of the matter based on their information in the form and context in which they appear.

The Company confirms that it is not aware of any new information or data that materially affects the Mineral Resource estimates as reported on the 8 June 2011, noting that the Mineral Resource estimate for the Hurricane-Repulse gold deposit has been updated and is now reported separately of the estimate listed under

MLS153, and the assumptions and technical parameters underpinning the Mineral Resource estimates reported in the 8 June 2011 continue to apply and have not materially changed.

Mr Neale Edwards BSc (Hons), a Fellow of the Australian Institute of Geoscientists, who is a Director of Tanami Gold NL and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting for Exploration Results, Mineral Resources and Ore Reserves confirms that the form and context in which the Mineral Resource estimates dated 31 March 2011 presented in this report have not been materially modified and are consistent with the 8 June 2011 release.

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