Annual General Meeting

ASX: TAM

TANAMI GOLD NL

Milestones 2011 - 12

Central Tanami Project

- Resource Growth
  - ✓ Groundrush – 203 koz to + 1.0 Moz @ 4.3g/t Au[(1)] – 390% increase
  - ✓ Ripcord - Maiden Resource - 89 koz
- Feasibility Study
  - ✓ Completed Pre-Feasibility – Jan 2012
  - ✓ Tracking toward completion of bankable standard FS – April 2013

Western Tanami Project – Coyote

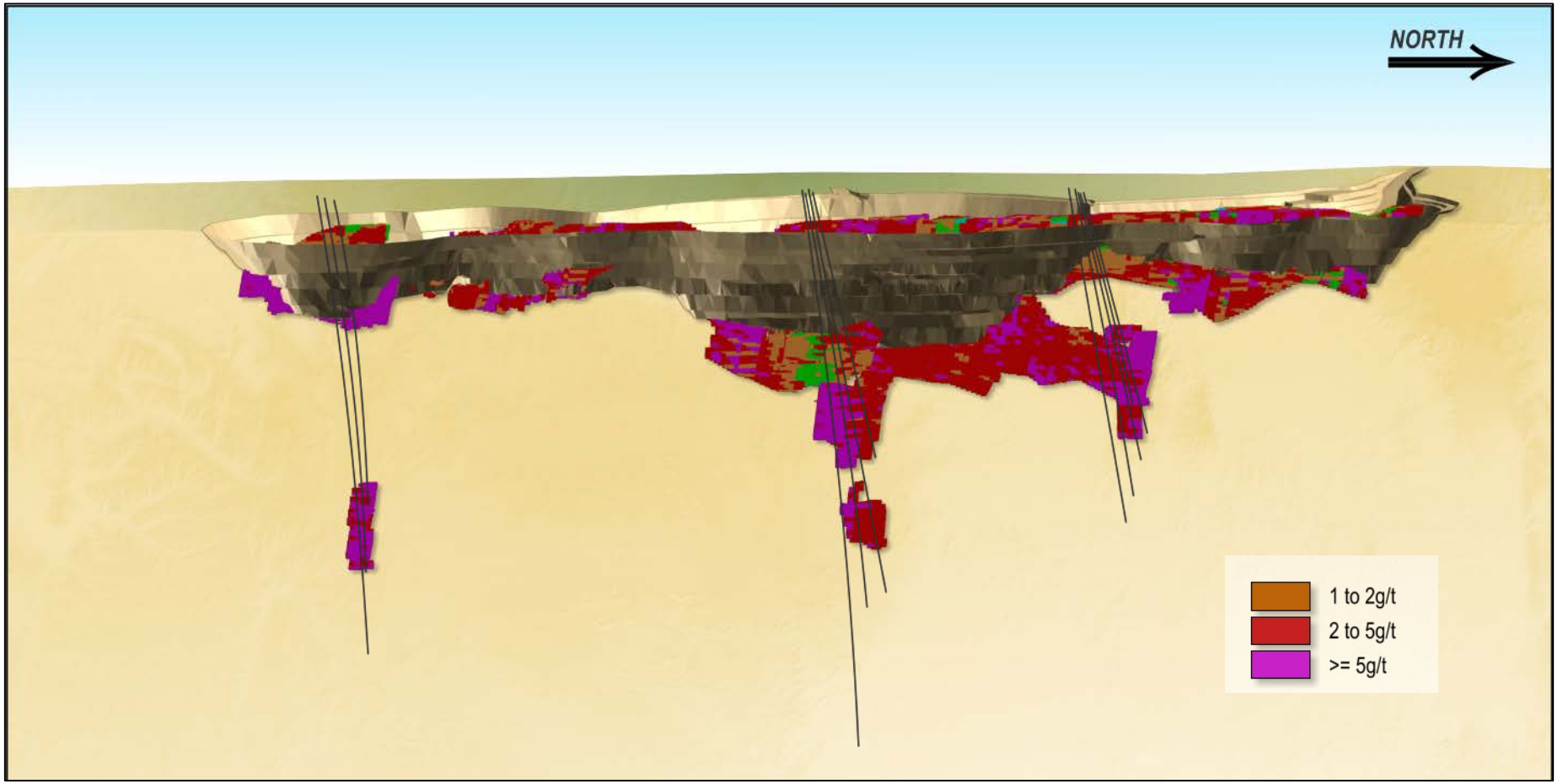
- Production Improvements
  - ✓ Developed West Zone in short timeframe
  - ✓ Improved reliability of mining fleet
  - ✓ Posted two consecutive quarters of solid gold production
- Exploration Success
  - ✓ Reconfigured an improved exploration geological model
  - ✓ Kavanagh delivering high success rate

Regional Exploration

- Dedicated team of on-ground professionals active on the ground
- Systematic and advanced technical approach

Note 1 – Refer Slide 19

CTP – Groundrush

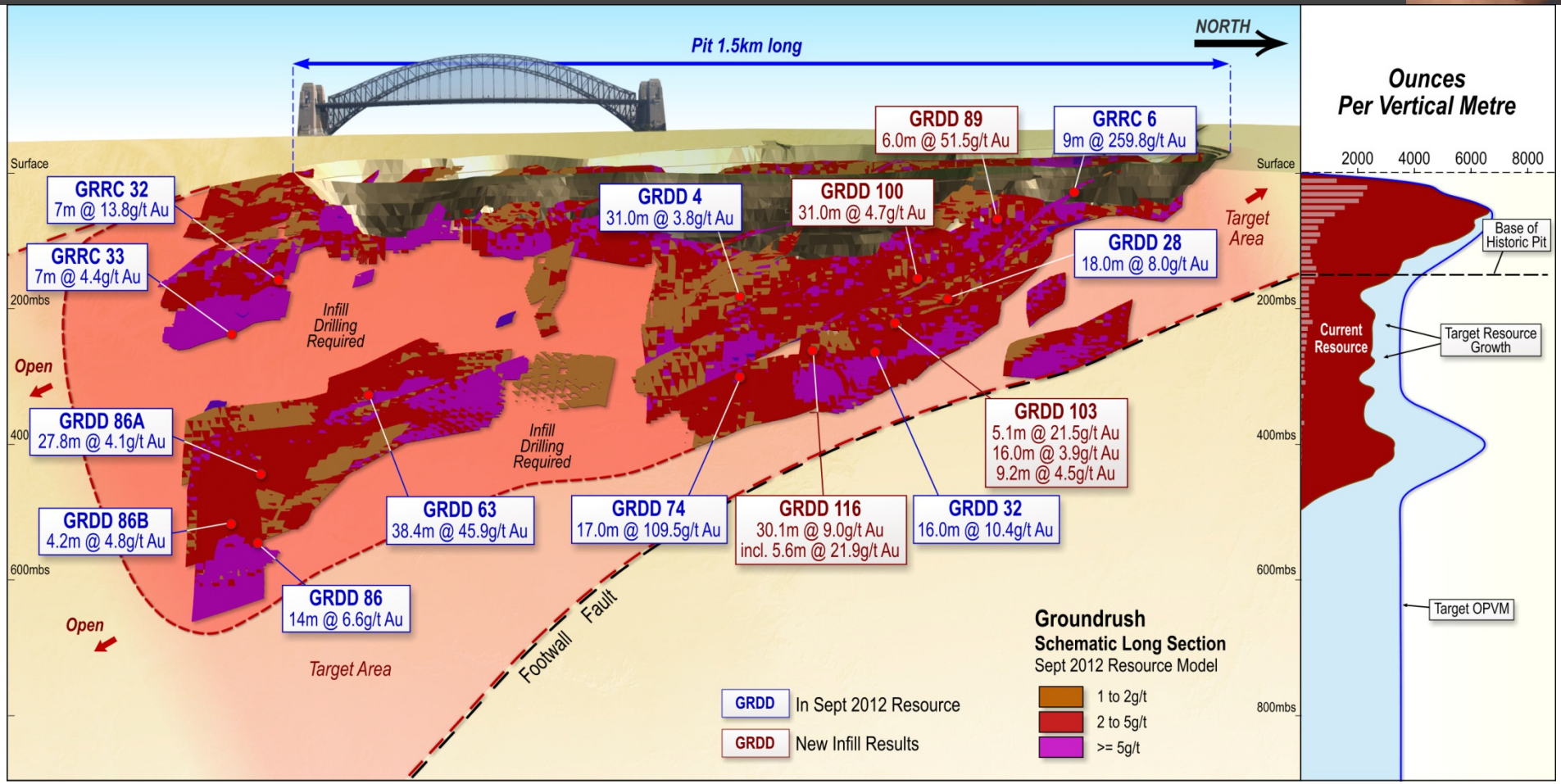


Resource Position as at June 2011 (1)

- Historic production of over 600Koz between 2001-2004
- 1.5 Mt at 4.1g/t Au for 203 koz as of March 2011
- TNGL drilling on the Groundrush deposit began in April 2011

Note 1 – Refer Slide 19

CTP – Groundrush



Resource Position as at September 2012

- 6.9 million tonnes at 4.5g/t Au for 1.0 Moz(1)
- Strong geological model and understanding – completed 55,942 drill metres
- Remains open in multiple directions

Note 1 – Refer Slide 17 , Note 9

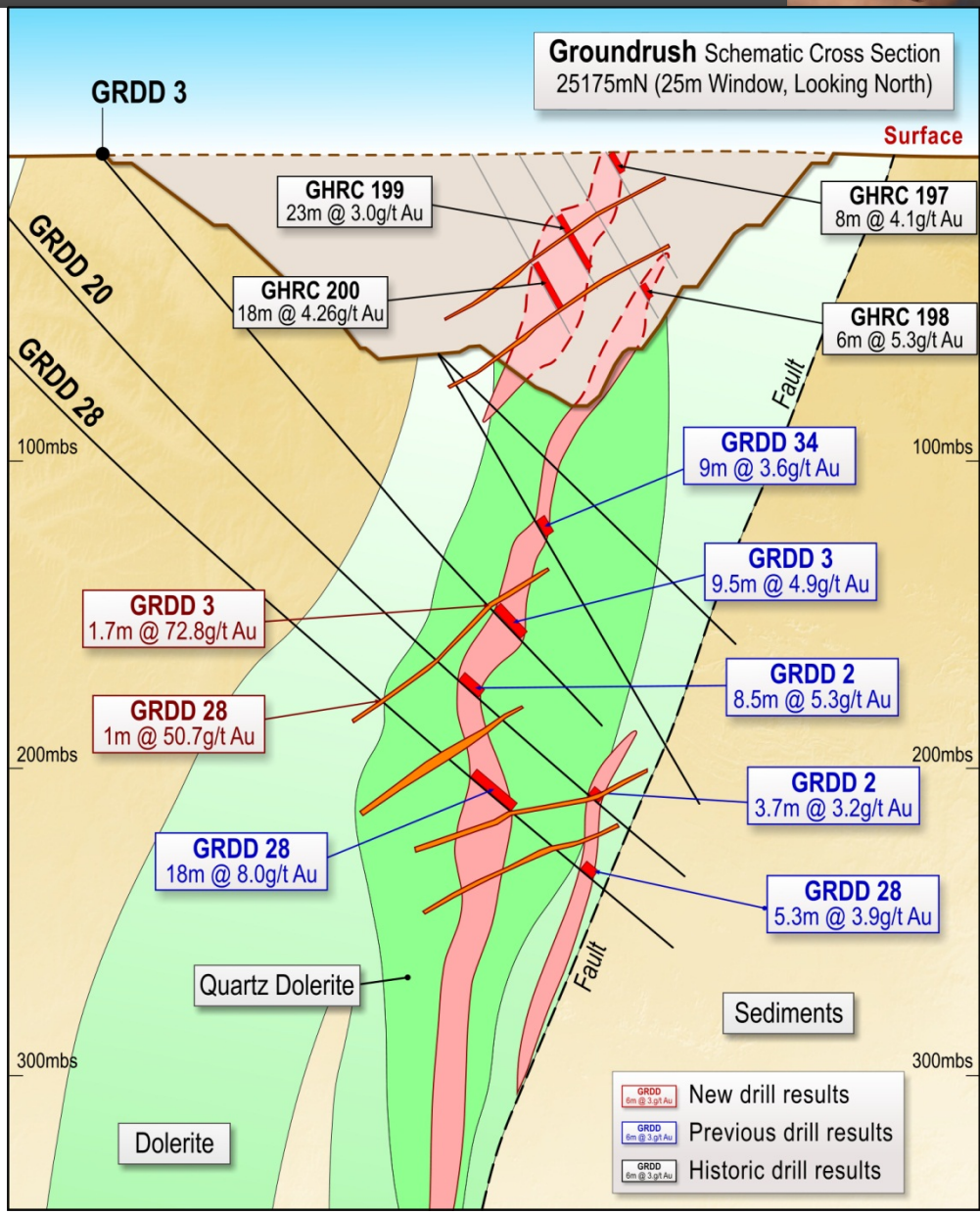
Groundrush – Geology & Exploration

Geology

- ✓ Focussed effort on developing a strong geological model and understanding
- ✓ Shifted to predictive exploration drilling
- ✓ Geological knowledge allowing appropriate mining plan to be developed

Exploration Potential

- ✓ Highly prospective targets within the known resource extents - only requiring infill drilling
- ✓ The deposit remains open to the south, where the dolerite host rocks continue
- ✓ The deposit remains open down plunge



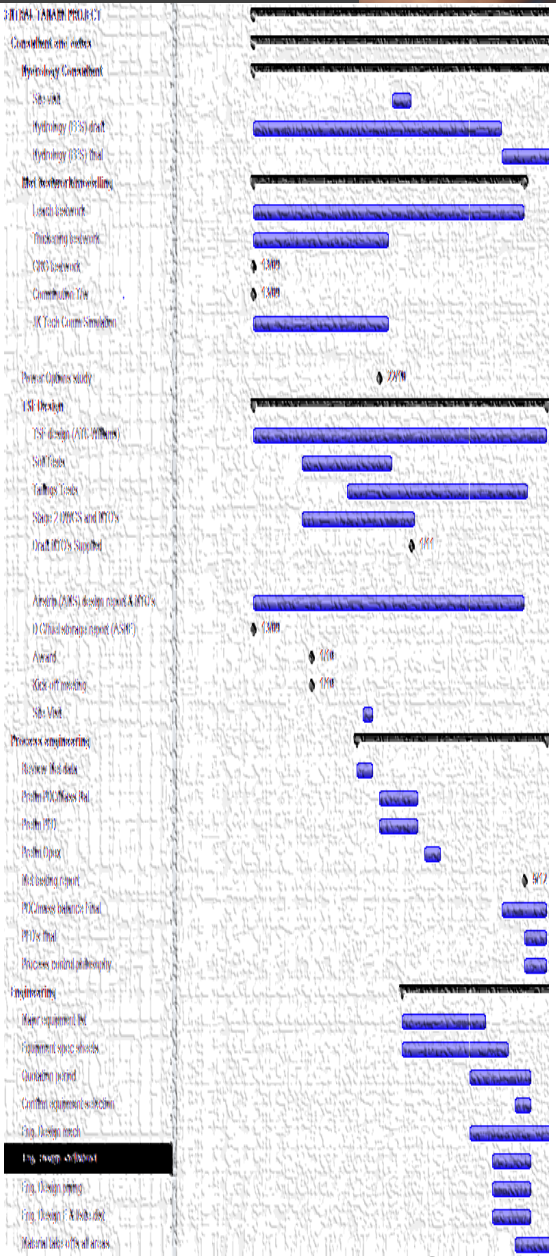
Definitive Feasibility Study

General

- ✓ Targeting completion April 2013
- ✓ Independent expert consultant engaged to provide continuous audit of progress and standards
- ✓ Independent expert consultant to provide independent third party endorsement and sign off to the completed study

Technical Aspects

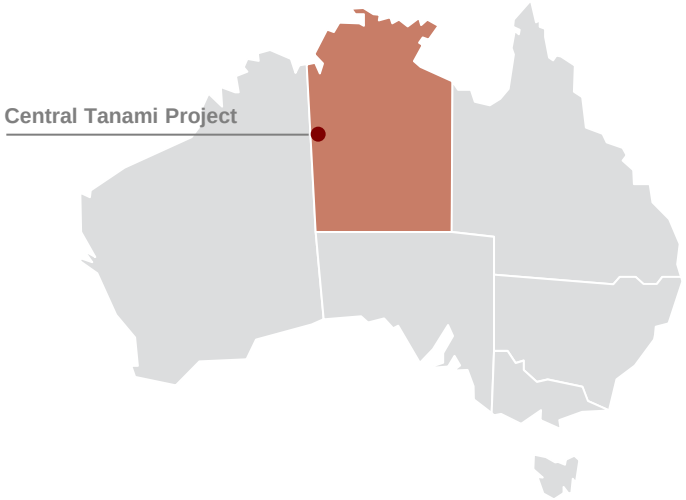
- ✓ Key landholder agreements in place
- ✓ Environmental studies nearing complete
- ✓ Resource drill out complete (the largest spend)
- ✓ External resource modeling well underway
- ✓ Processing plant engineering well advanced
- ✓ Metallurgical test work nearing completion (design testwork complete)
- ✓ Geotechnical study advanced
- ✓ Precursor mining studies well advanced (proof of concept)
- ✓ Infrastructure studies well advanced
- ✓ Permitting and approvals on schedule



Project Overview Central Tanami Project

Asset Overview – Strengths

- ✓ Good grades and widths within the deposit
- ✓ Substantial resource with growth potential
- ✓ Strong production track record
- ✓ 1.2Mtpa process plant (on care maintenance)
- ✓ Relatively low CAPEX requirement
- ✓ Robust economics – expected sub A$850[(1)] cash costs



Benefits flowing from deferral of DFS completion date

- ✓ Resource growth
- ✓ Reserve growth – covering pay back period
- ✓ Additional mine life
- ✓ Geological understanding
- ✓ Optimised mining model
- ✓ Stronger overall NPV for the project

CTP Processing Facility

Note 1 – Includes C1 costs.

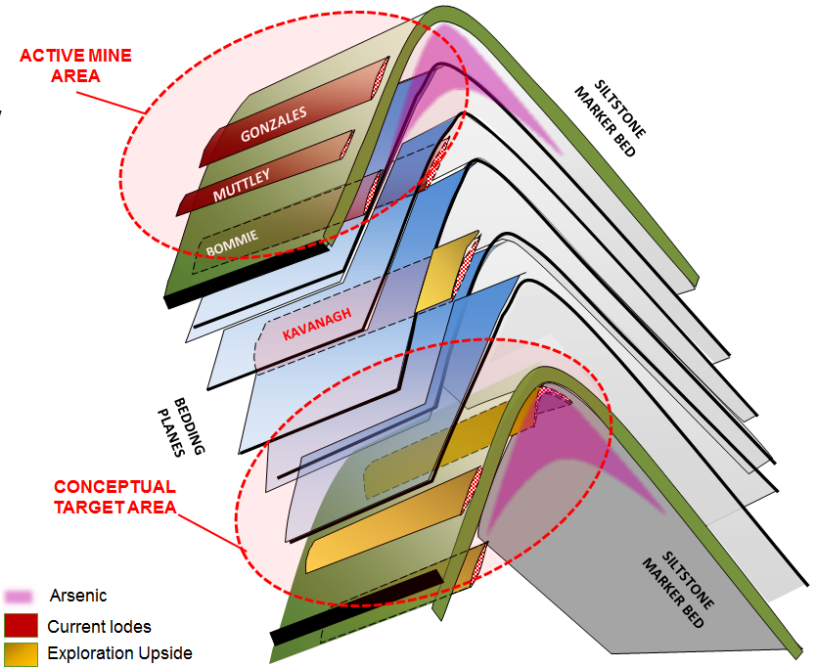
Coyote Underground Mine

Operations

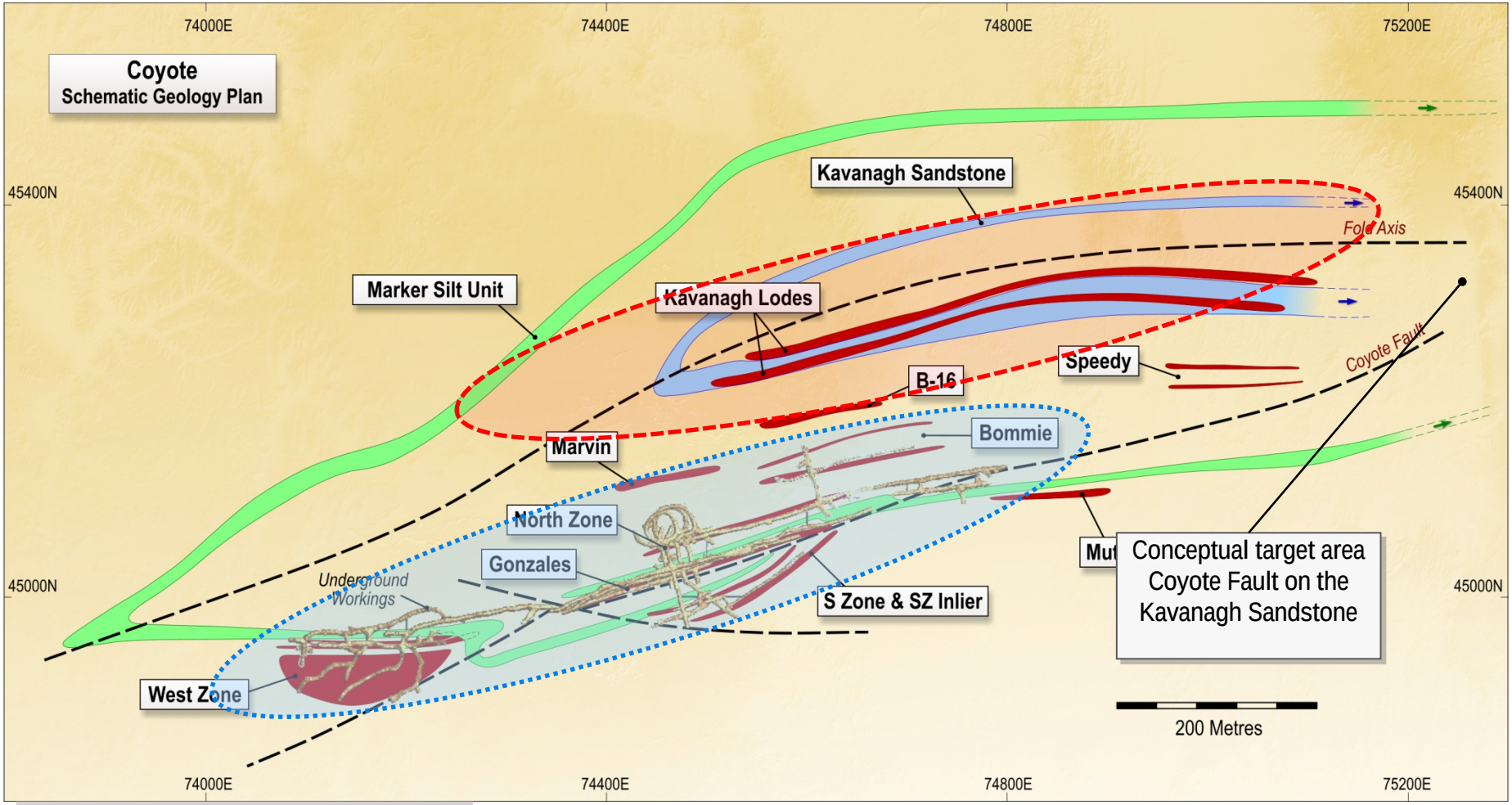
- Continuously striving for operational improvements
  - ✓ Augmented OHS resources deployed at the mine and exploration sites
  - ✓ Replaced or rebuilt key components of the mining fleet
  - ✓ Improved mining planning capabilities
  - ✓ Targeted development into new areas as they became available

Exploration

- ✓ Aggressive Exploration approach over the last 12 months with 16 surface holes, and over 180 UG diamond holes drilled
- ✓ Objective is to provide a Mineral Resource base that will allow mine planning on a rolling 2-3 year forward looking basis
- ✓ Reconfigured an improved exploration geological model
- ✓ Current model is more expansive, opens up a larger area to prospective exploration
- ✓ During the year the exploration effort shifted from near mine and west, to the east and deeper
- ✓ Early success on the Kavanagh provides significant encouragement
- ✓ Mutley Lode, Speedy Lode, and the B16 lode remain active exploration targets



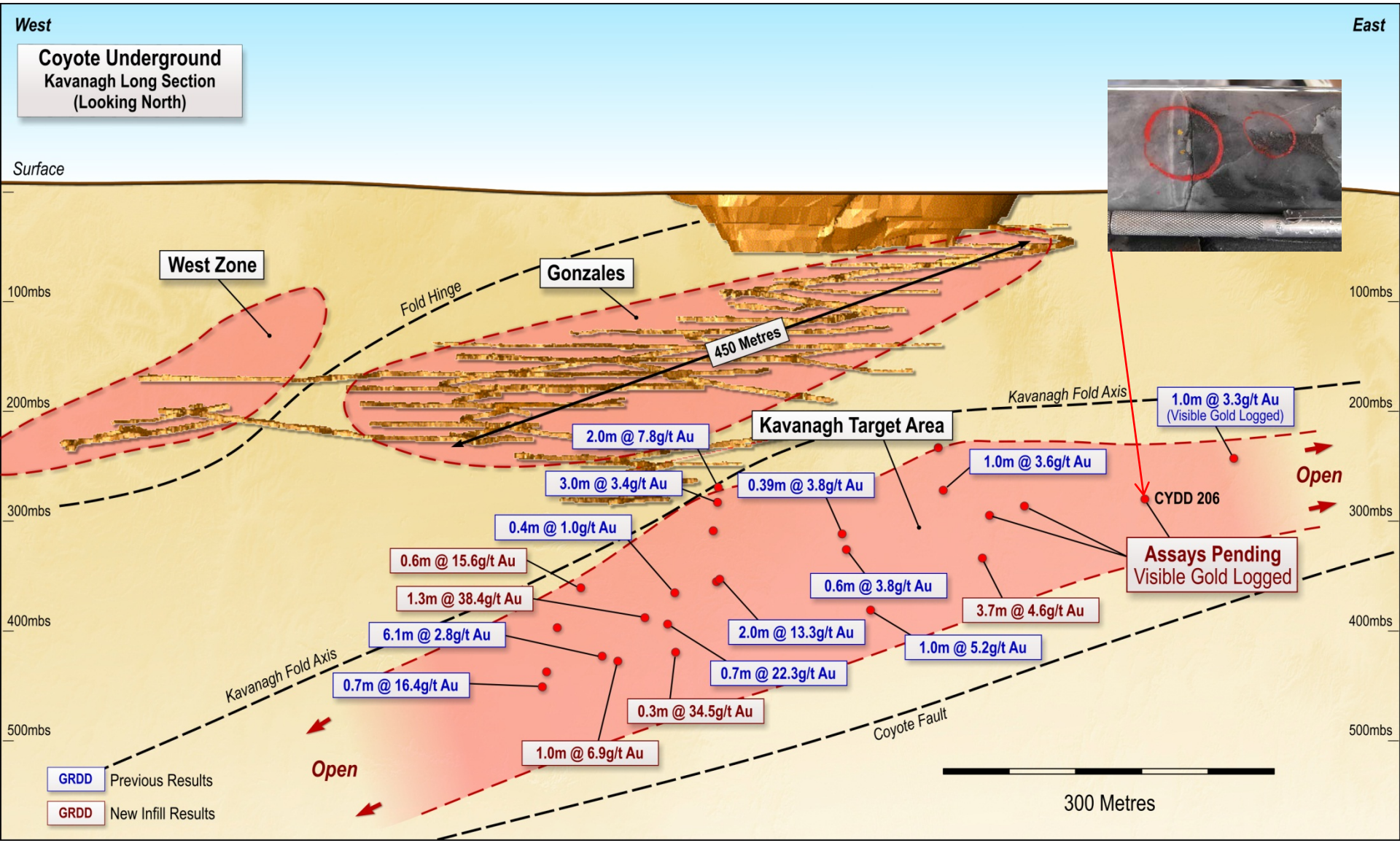
Coyote – Simplified Geological Plan



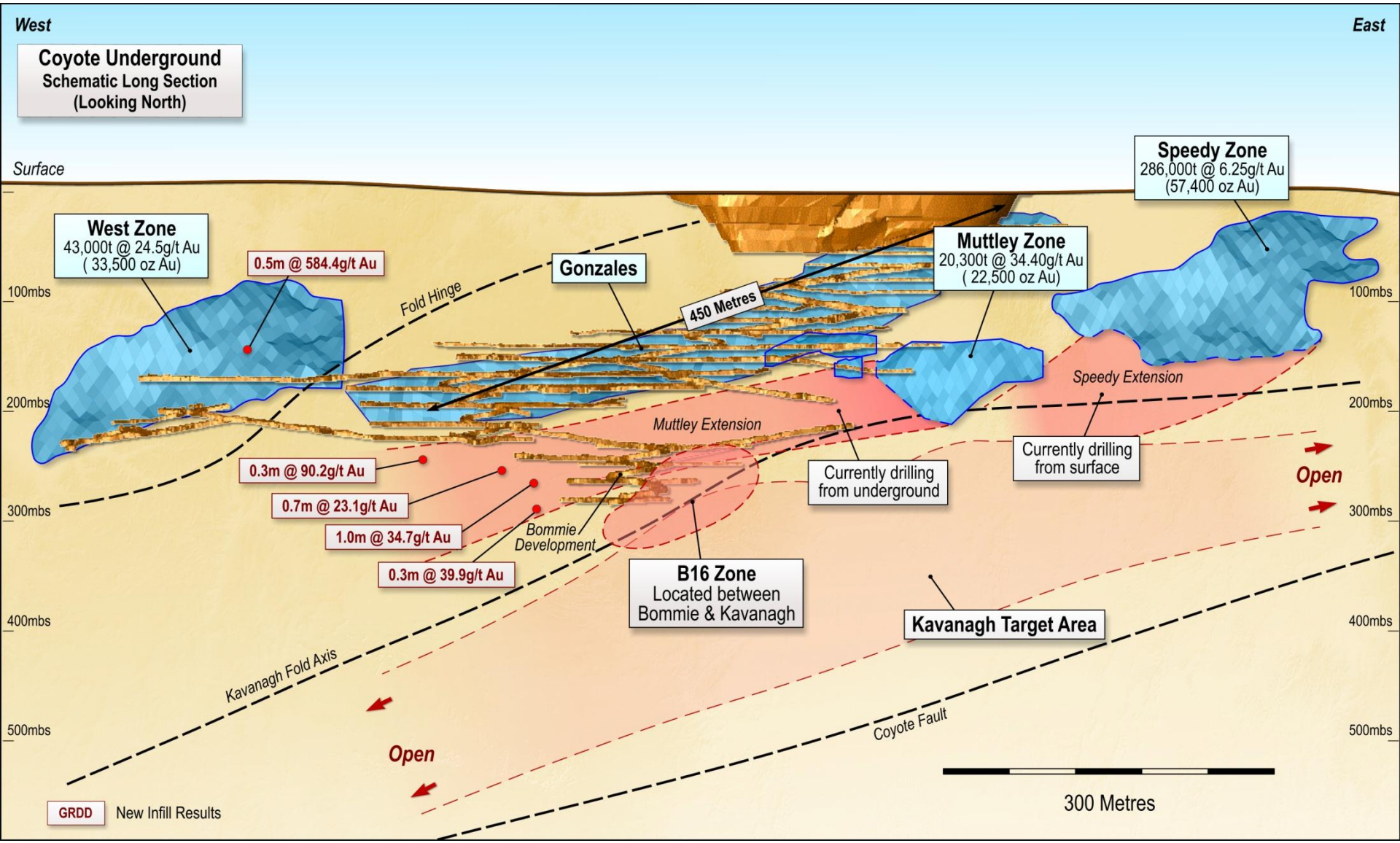
Exploration Effort Shifts

- Historical focus on near mine and to the west
- Focus shifts towards the center of the anticline, east and at depth
- Additional conceptual targets to the east (Coyote fault on Kavanagh sandstone) remain untested

Kavanagh Long Section



Kavanagh Long Section



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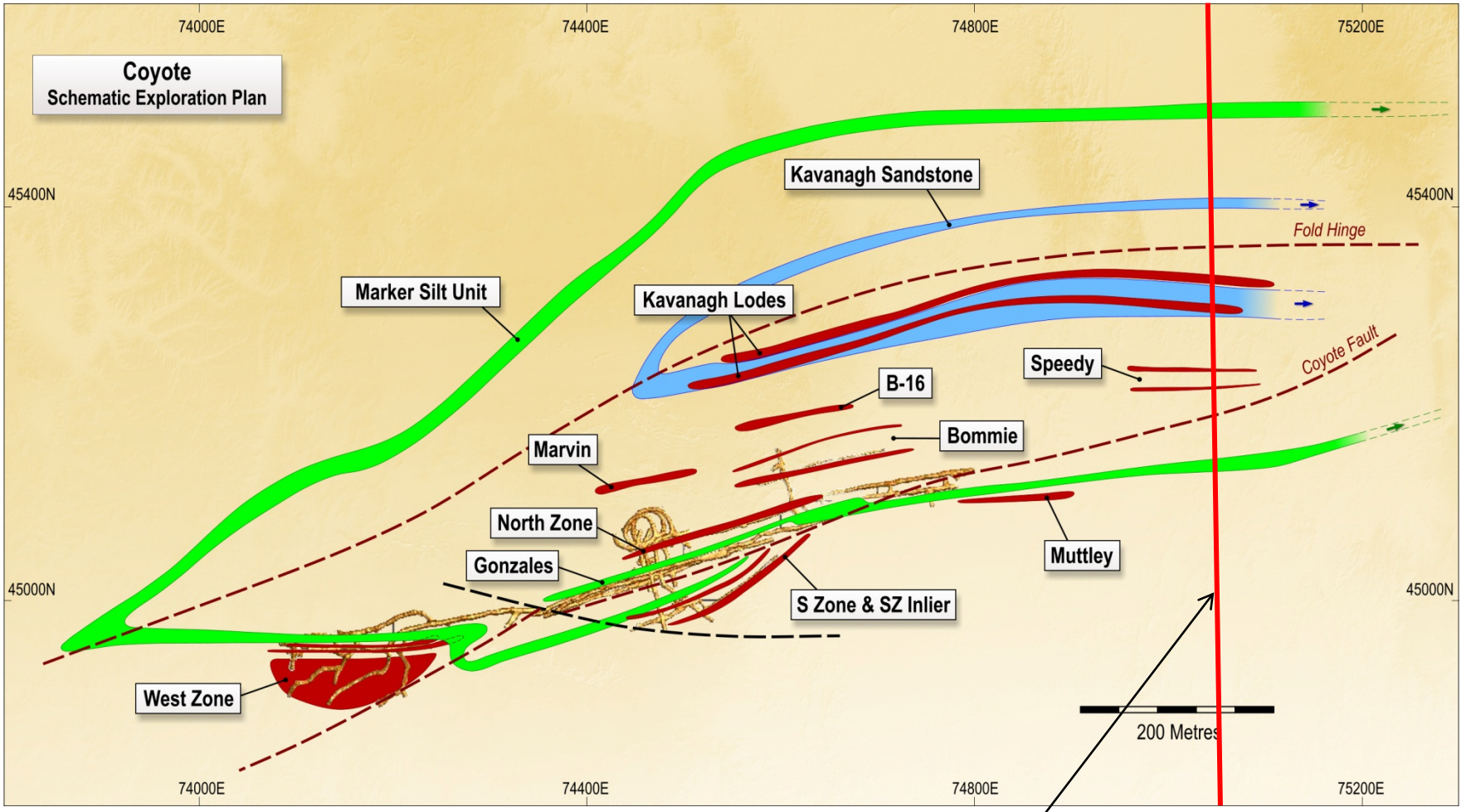
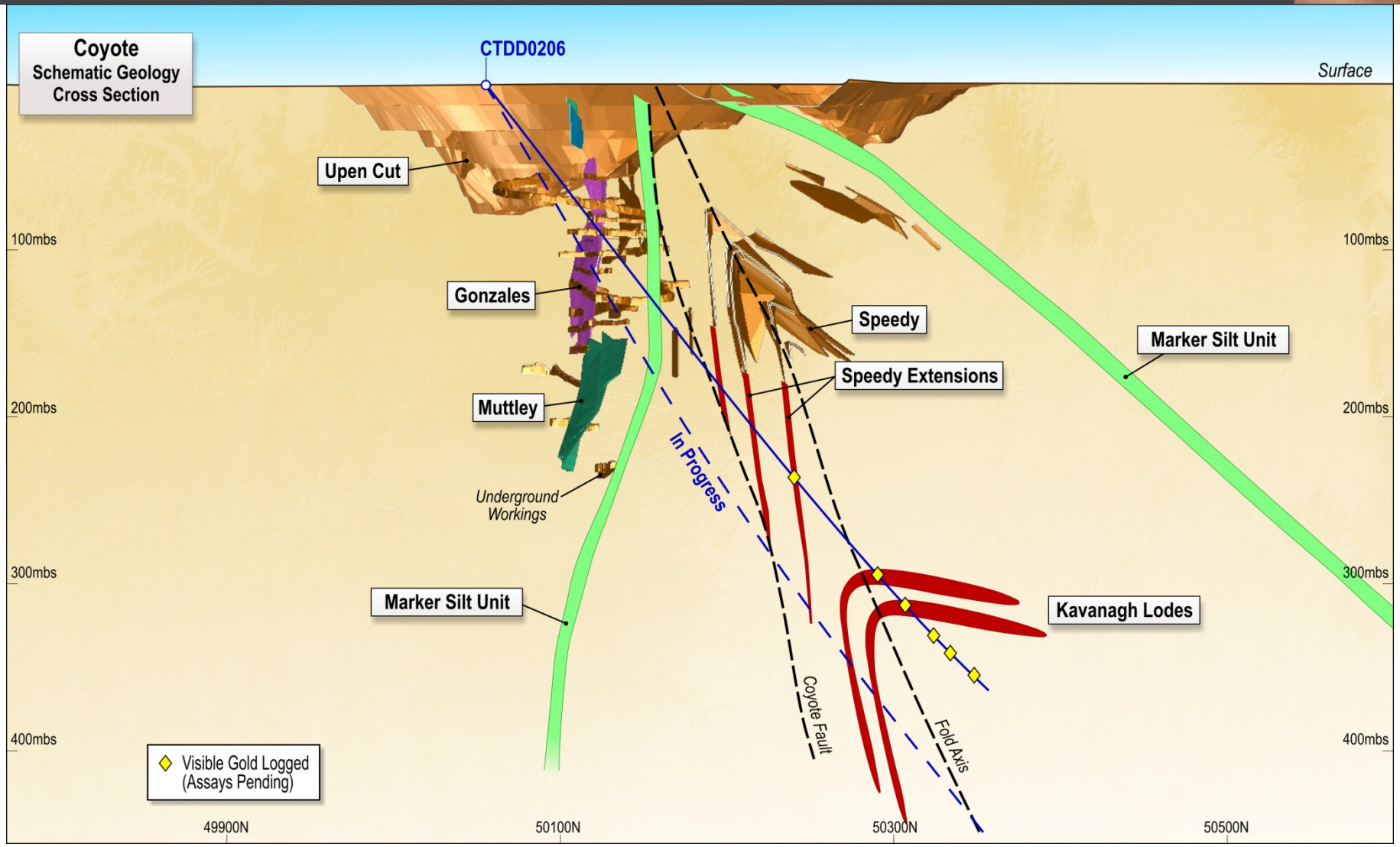


Cross Section

Kavanagh Long Section



- First hole drilled from surface returns multiple free gold intersections
- Second hole approaching target zone

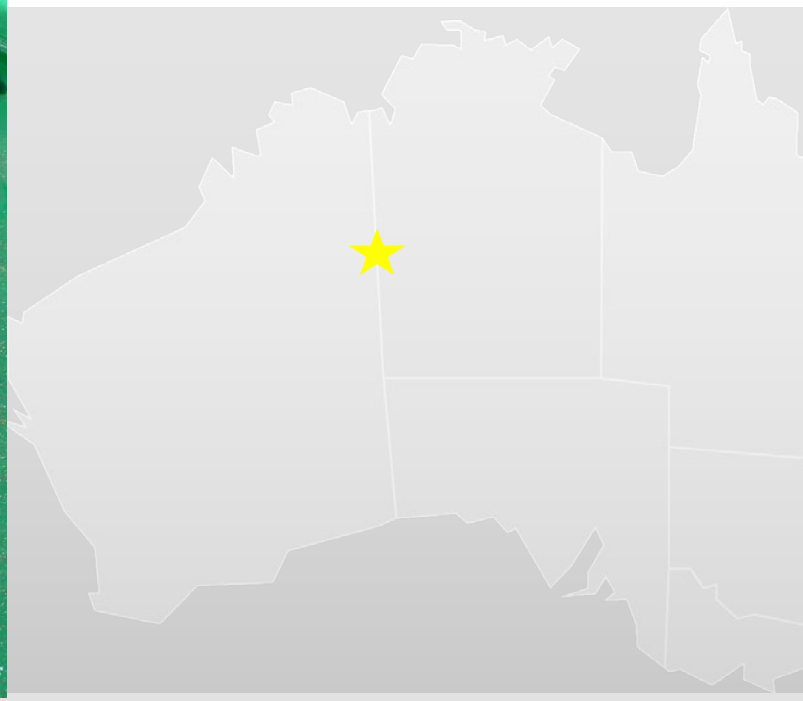
Regional Exploration

The year past

- ✓ Bolstered regional exploration team
- ✓ Wholly dedicated to discovering new deposits
- ✓ Detailed targeting matrix developed with the assistance of external consultants - expertise covering structural geology, geochemistry, geophysics and regional geology. In excess of 40 high priority targets generated
- ✓ Orientation study continue to optimise methods employed to test underneath cover (~ 80% of tenement holding under cover)
- ✓ Reprocessing of over 30 historic magnetic datasets from the CTP
- ✓ Completed detailed review and consolidation of historic Geochemical datasets

The year ahead

- ✓ Consolidated and update Regional Geology Interpretation – several interpretations from multiple companies over the years – external expert consultant
- ✓ Periodic review of Targeting Matrix, assimilating new data as it presents and re-prioritise – reactivate exploration
- ✓ Systematic exploration, soil sampling\geochemical analysis\ Alteration mapping-> vector in on board hydrothermal cells to target with drilling



QUESTIONS

TANAMI GOLD NL

ASX: TAM

Tanami Gold Mineral Resources as of September 2012

Project	Resource Category											
	Measured			Indicated			Inferred			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Coyote	486,000	2.9	45,000	1,073,000	5.7	197,000	1,378,000	4.7	210,000	2,937,000	4.8	453,000
CTP	6,799,000	3.0	654,000	8,538,000	2.8	774,000	10,396,000	3.5	1,157,000	25,733,000	3.1	2,586,000
Sub Total	7,285,000	3.0	699,000	9,611,000	3.1	971,000	11,774,000	3.6	1,367,000	28,670,000	3.3	3,039,000
CT Stockpile	1,700,000	0.9	48,000							1,700,000	0.9	48,000
Total	8,985,000	2.6	747,000	9,611,000	3.1	971,000	11,774,000	3.6	1,367,000	30,370,000	3.2	3,087,000

Notes to accompany Table

1. Coyote is Coyote Gold Project and CTP is Central Tanami Project
2. Resource estimations completed using MineMap, Vulcan and Micromine software packages comprising a combination of ellipsoidal inverse distance and ordinary kriging grade interpolation methods.
3. Grade estimation was constrained to material within >0.7g/t mineralisation outlines.
4. Variable gold assay top cuts were applied based on geostatistical parameters and historical production reconciliation.
5. Resources reported above 0.7g/t block model grade.
6. Stockpile figures from previously reported Otter Gold Mines NL 2001 Mineral Resource estimate less recorded treatment by Newmont Asia Pacific.
7. Tonnes and ounces rounded to the nearest thousand and grade rounded to 0.1g/t. Rounding may affect tallies.
8. The information in this report pertaining to Mineral Resources for the Central Tanami Project was compiled by Mr Bill Makar (MAusIMM), Consultant Geologist – Tanami Gold NL, Mr Michael Thomson (MAusIMM), Principal Geologist for Tanami Gold NL, Mr Steven Nicholls (MAIG), former Senior Geologist for Tanami Gold NL, Mrs Claire Hillyard (MAusIMM), Resource Geologist for Tanami Gold NL and Mr Peter Ball (MAusIMM), Director of Datageo Geological Consultants. Mr Makar, Mr Thomson, Mr Nicholls, Mrs Hillyard and Mr Ball have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as Competent Persons as defined in the December 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Makar, Mr Nicholls, Mrs Hillyard and Mr Ball consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Central Tanami Project Mineral Resources by tenement as of September 2012

Mineral Lease	Resource Category											
	Measured			Indicated			Inferred			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
MLS153	1,051,000	2.2	73,000	3,046,000	2.2	217,000	849,000	2.7	74,000	4,946,000	2.3	365,000
MLS167	2,709,000	3.4	293,000	2,613,000	2.9	244,000	2,050,000	2.9	191,000	7,372,000	3.1	728,000
MLS168	854,000	2.2	60,000	314,000	1.6	16,000	1,094,000	1.6	58,000	2,262,000	1.8	133,000
MLS180	545,000	3.3	57,000	872,000	2.7	76,000	269,000	2.0	18,000	1,685,000	2.8	151,000
MLSA172	1,096,000	2.7	96,000	176,000	1.8	10,000	142,000	2.7	12,000	1,415,000	2.6	119,000
ML22934	544,000	4.3	75,000	1,517,000	4.3	211,000	5,992,000	4.2	804,000	8,053,000	4.2	1,090,000
Sub Total	6,799,000	3.0	654,000	8,538,000	2.8	774,000	10,396,000	3.5	1,157,000	25,733,000	3.1	2,586,000
Stockpiles	1,700,000	0.9	48,000							1,700,000	0.9	48,000
Total	8,499,000	2.6	702,000	8,538,000	2.8	774,000	10,396,000	3.5	1,157,000	27,433,000	3.0	2,634,000

Notes to accompany Table

1. Resource estimations completed using MineMap, Vulcan and Micromine software packages comprising a combination of ellipsoidal inverse distance and ordinary kriging grade interpolation methods.
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3. Variable gold assay top cuts were applied based on geostatistical parameters and historical production reconciliation.
4. Resources reported above 0.7g/t block model grade.
5.* Resources reported above 1.0g/t block model grade.
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9. ML22934 Resource consists of two Resources - Groundrush Deposit (6.9 Million tonnes at 4.5 for 1,001,000oz) and Ripcord Deposit (1.1 Million tonnes at 2.5g/t for 89,000oz).

Coyote Gold Project Mineral Resources by Deposit as of September 2012

Deposit	Resource Category											
	Measured			Indicated			Inferred			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Coyote	29,000	21.5	20,000	332,000	10.9	116,000	314,000	8.9	90,000	675,000	10.5	227,000
Sandpiper	27,000	3.3	3,000	455,000	4.1	59,000	635,000	4.4	90,000	1,117,000	4.2	152,000
Kookaburra	55,000	2.6	5,000	286,000	2.4	22,000	353,000	2.1	24,000	694,000	2.3	51,000
Pebbles	-						76,000	2.5	6,000	76,000	2.5	6,000
Stockpiles	375,000	1.4	17,000							375,000	1.4	17,000
Total	486,000	2.88	45,000	1,073,000	5.71	197,000	1,378,000	4.74	210,000	2,937,000	4.80	453,000

Notes to accompany Table

1. The Coyote Gold Project Resource estimations were completed using Micromine, Surpac and Datamine software, comprising inverse distance grade interpolation within block models constrained by 3D wireframed geological boundaries. The wireframes defining the mineralisation were based on structural, assay and lithological information.
2. Various top cuts have been applied to the drill hole samples based on lode domain analysis, with the exception of Kookaburra where the effect of top cutting was deemed immaterial. Where top cuts were applied they ranged from 35g/t for Sandpiper to 120g/t for Coyote.
3. The search constraints applied to the grade estimation were controlled by the orientation of the lodes and the known dip and plunge of the mineralisation within the lodes based on geological knowledge and mining experience.
4. The Mineral Resource Estimate is reported at a 1g/t Au lower cut-off.
5. Tonnes are rounded to the nearest thousand and grade to 0.1g/t. Rounding may affect tallies.
6. Deposit ounces rounded to nearest thousand. Stockpile ounces rounded to nearest hundred.
7. The Resource estimations used bulk density measurements conducted on a deposit scale and broken down by regolith profile. As such the density measurements applied were based on test work applicable to the deposit of interest. These ranged from 2.00 t/m^3 (base of transported) to 2.72t/m^3 (Fresh rock).
8. The Measured Resource at Coyote has been based on the high level of confidence of the location and grade of mineralisation between the current underground development drives. The development drives have typically six metres separation. The Sandpiper and Kookaburra Measured Resources have been based on a 10 metre distance below the current pit floor, which is supported by a combination of mining at the base of the pits, and five metre deep grade control drilling below the floor of the pit.
9. Resource estimation of Coyote and Sandpiper deposits was completed by Mr Steven Nicholls, former Senior Geologist of Tanami Gold NL.
10. The Kookaburra Resource estimation was conducted by Mr Peter Ball, Director of Datageo Geological Consultants.
11. The Pebbles Resource estimate was completed in 2007 by Mr Malcolm Titley of CSA Australia Pty Ltd.
12. Mr Nicholls (MAIG), Mr Ball (MAusIMM) and Mr Titley (MAusIMM, MAIG) qualify as Competent Persons as defined by the December 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) and consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Tanami Gold CTP Mineral Resources as of March 2011

Mineral Lease	Tanami Gold CTP Mineral Resources as of March 2011											
	Measured			Indicated			Inferred			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
MLS153	1,051,000	2.2	73,000	3,046,000	2.2	217,000	849,000	2.7	74,000	4,946,000	2.3	365,000
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MLSA172	1,096,000	2.7	96,000	176,000	1.8	10,000	142,000	2.7	12,000	1,415,000	2.6	119,000
ML22934				884,000	3.7	105,000	650,000	4.7	98,000	1,534,000	4.1	203,000
Stockpiles	1,700,000	0.9	48,000							1,700,000	0.9	48,000
Total	7,955,000	2.5	627,000	7,905,000	2.6	668,000	5,054,000	2.8	451,000	20,915,000	2.6	1,747,000

Notes to accompany Table

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Disclaimer and Competent Person's Statement

Disclaimer and Forward-Looking Statements

- Certain statements contained in this presentation, including information as to the future financial or operating performance of Tanami Gold NL and its projects, are forward-looking statements. Such forward-looking statements:
  - are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Tanami Gold NL, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies;
  - involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements; and
  - may include, among other things, statements regarding targets, estimates and assumptions in respect of metal production and prices, operating costs and results, capital expenditures, mineral Reserves, mineral Resources, anticipated grades, recovery rates, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions.

- Tanami Gold NL disclaims any intent or obligation to update publicly any forward-looking statements whether as a result of new information, future events or results or otherwise.
- The words 'believe', 'expect', 'anticipate', 'indicate', 'contemplate', 'target', 'plan', 'intends', 'continue', 'budget', 'estimate', 'may', 'will', 'schedule' and similar expressions identify forward-looking statements.
- All forward-looking statements made in this presentation are qualified by the foregoing cautionary statements. Investors are cautioned that forward-looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

Competent Person's Statement

- The information in this report that relates to Exploration Results, Geological Data and Mineral Resources is based on information compiled by Mr Michael Thomson, a full time employee and Principal Geologist of Tanami Gold NL and who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Thomson has sufficient experience which is relevant to the styles of mineralisation and types of deposit under consideration to qualify as a Competent Person as defined in the December 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Thomson consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.