



TANAMI
GOLD NL

ASX:TAM



Production, Performance, Potential...

Building a 200,000oz per annum Australian gold producer

**National and
International
Roadshow**

September 2010



Company Snapshot.....

Past 12 months Achievements

Established strategic shareholding in ABM Resources NL

Completed acquisition of Central Tanami Gold Project from Newmont

Achieved production rate ~ 50,000oz Au pa

Mineral Resources increased from 0.5M oz to 1.61M oz Au¹

Exploration budget \$15M pa

Forward Program

Increase exploration focus, expenditure and resources in Tanami-Arunta Province

Commission Central Tanami by Q4 2011

Target production rate of 150-200koz Au pa by Q4 2011

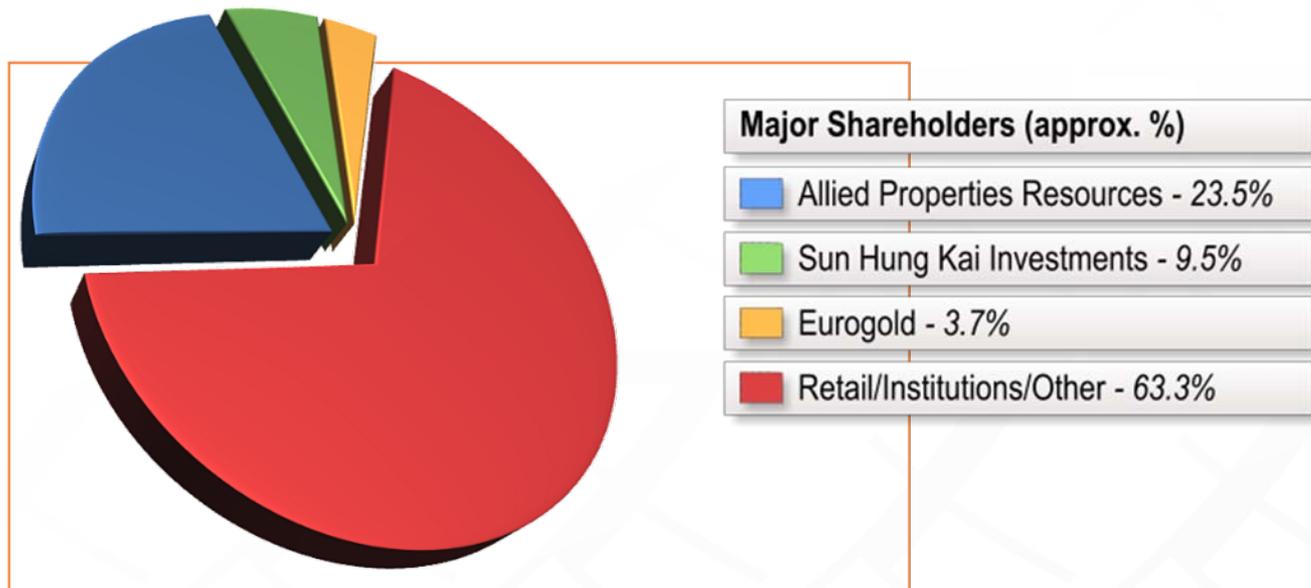
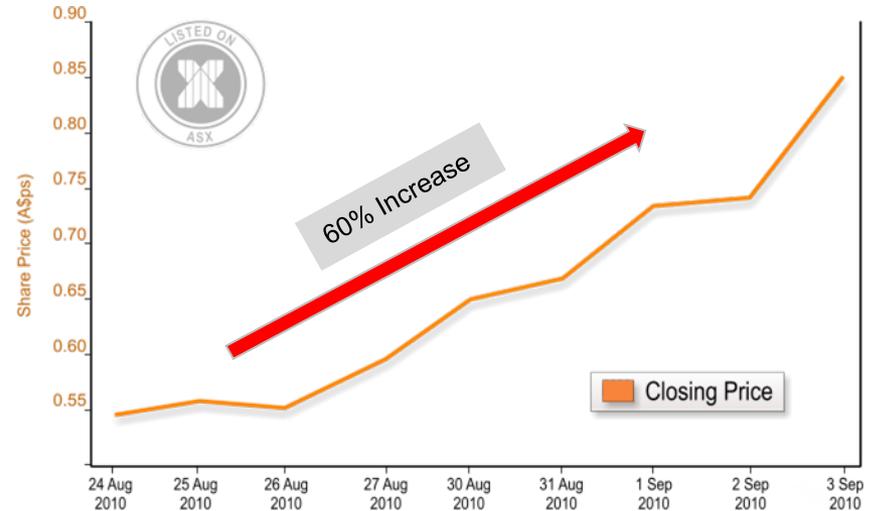
Corporate Objective 1.8-2.0M oz Au by end 2010

Maintain exploration budget \$10-15M pa.

Debt free, no hedging and consolidated capital structure

¹Note 1 – Refer to Slides 26, 33 and 34 for Resource categorisation

Item	Value
Share Price	A\$0.85 cents ¹
Shares Outstanding	260.9 million
Market Capitalisation	A\$220 million [US\$200 million]
Cash and cash equivalents	A\$8.3 million ²
Debt	Nil
Enterprise Value	A\$212 million ¹ [US\$193 million]



•Note 1 - Share price at 3 Sept 2010
 •Note 2 - As at 30 June 2010
 •Note 3 - A\$/US\$ 0.91

Directors

Denis Waddell - *Non-Executive Chairman*

Company Founder

Corporate, Finance, Governance

Graeme Sloan - *Managing Director/CEO*

Executive Director

Corporate, Mining, Business

Alan Senior - *Non-Executive Director*

Engineering, Governance, Mining

Lee Seng Hui - *Non-Executive Director*

Corporate, Finance, Legal

Senior Management

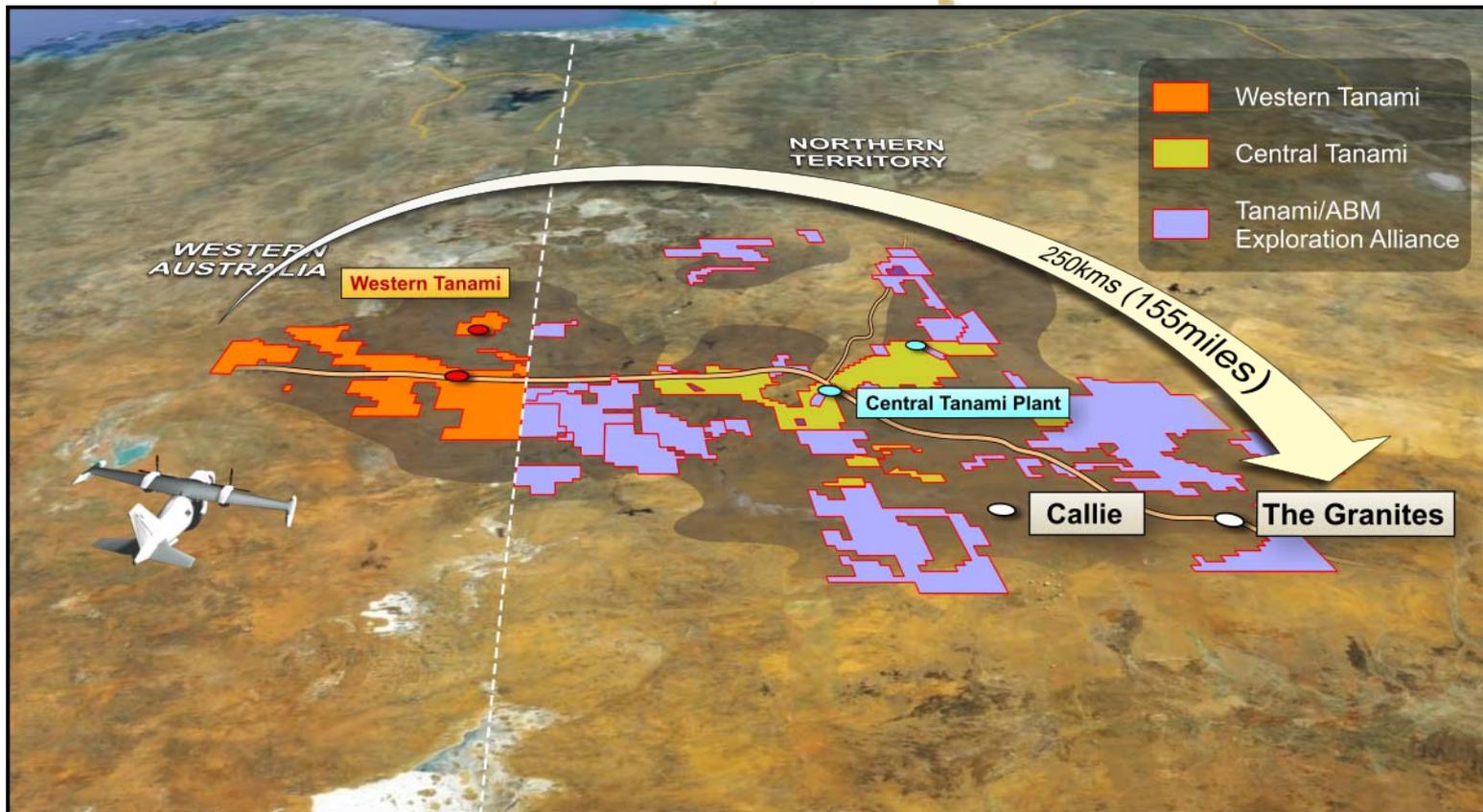
Rob Walker — *Operations Manager*

Rob Henderson — *Geology Manager*

Jon Latto — *Chief Financial Officer / Company Secretary*

Tanami Gold NL - Key Assets

- Western Tanami Operations (100% owned)
- Central Tanami Project (100% owned)
- Strategic Shareholding in ABM Resources NL (22% and ~ 30% fully diluted)

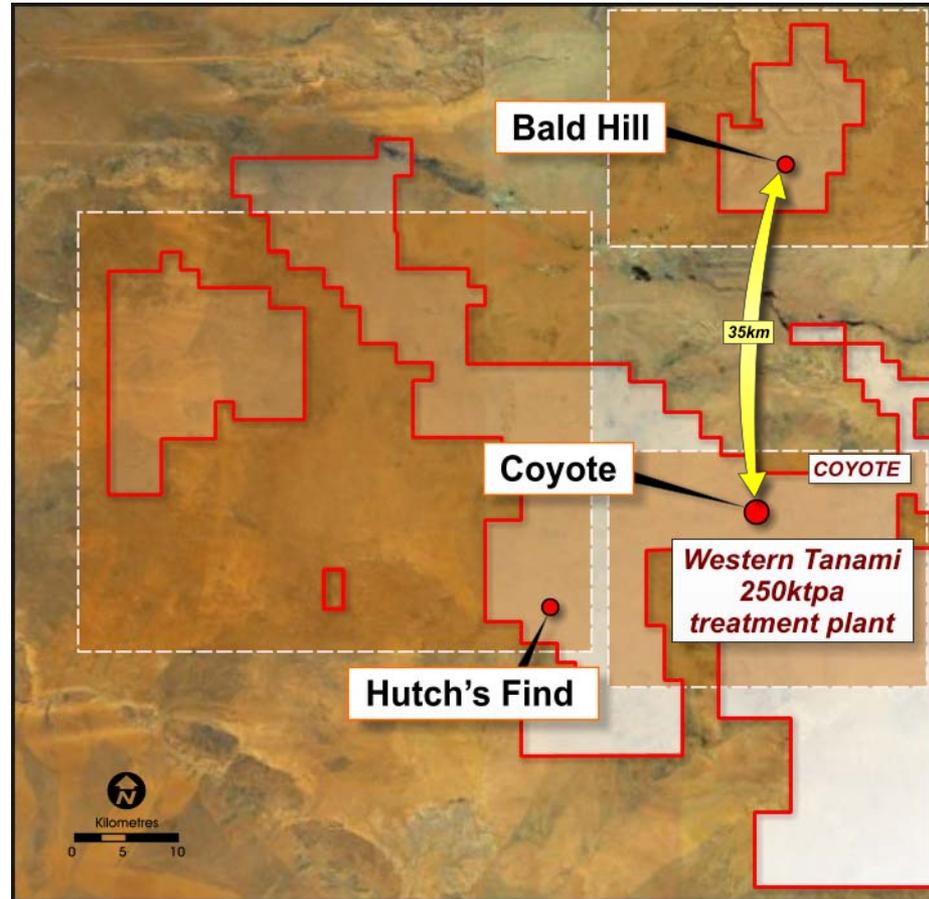


Western Tanami Resources¹

- Coyote
 - 880,000t @ 11.0g/t for 312,000ozs*
- Bald Hill
 - 2,062,000t @ 3.4g/t for 228,000ozs*
- Other
 - 176,000t @ 2.4g/t for 13,700ozs*
- Total Resource at Western Tanami¹
 - 3,119,000t @ 5.5g/t for 554,700ozs*
 - *65% in Measured and Indicated category*
 - *31% increase in Total Resources from June 2009*
 - *Discovery cost of US\$21/oz*

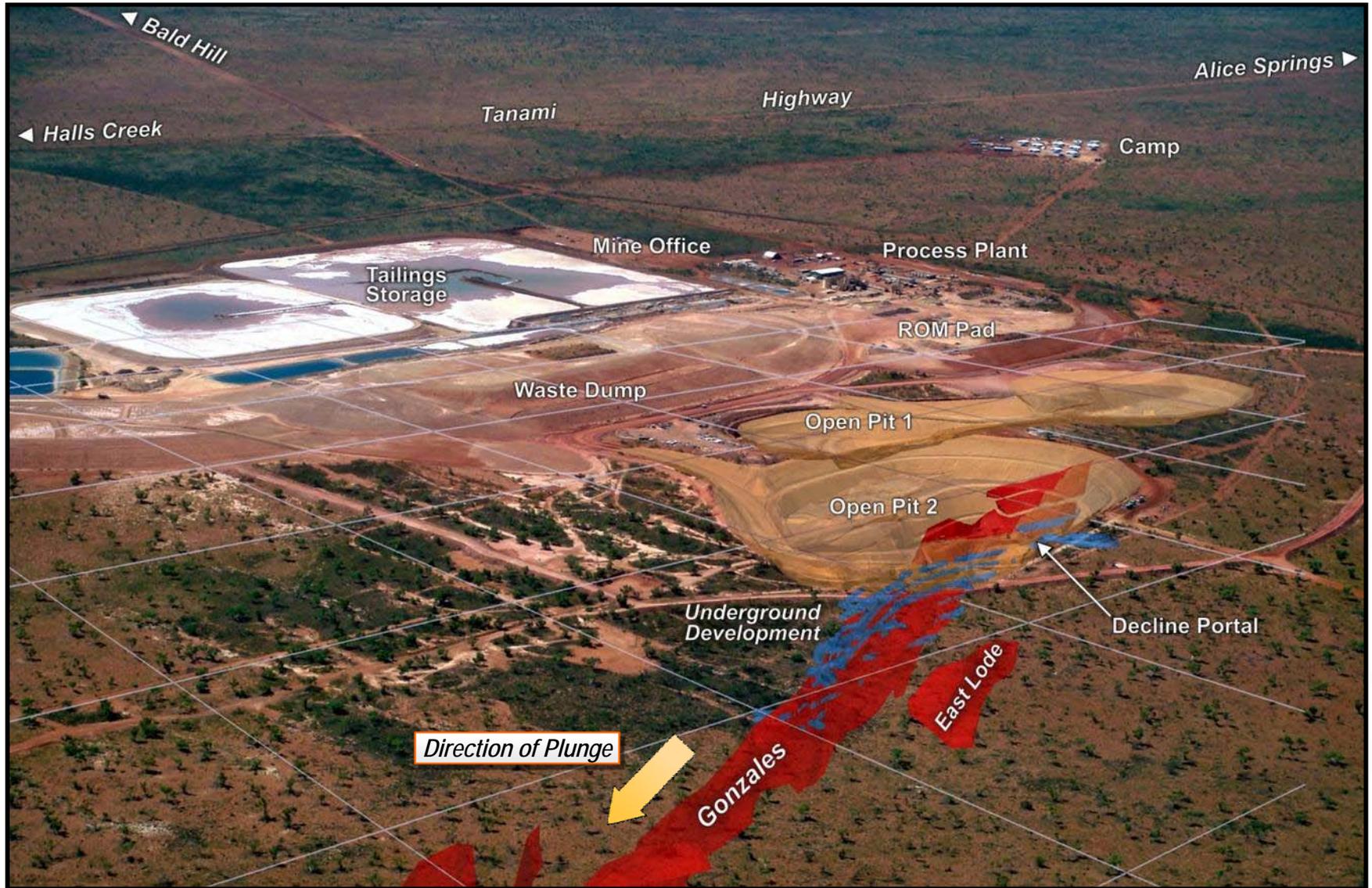
Exploration - New discovery

- Hutch's Find²
 - 19m @ 2.3g/t*
 - 10m @ 5.4g/t*



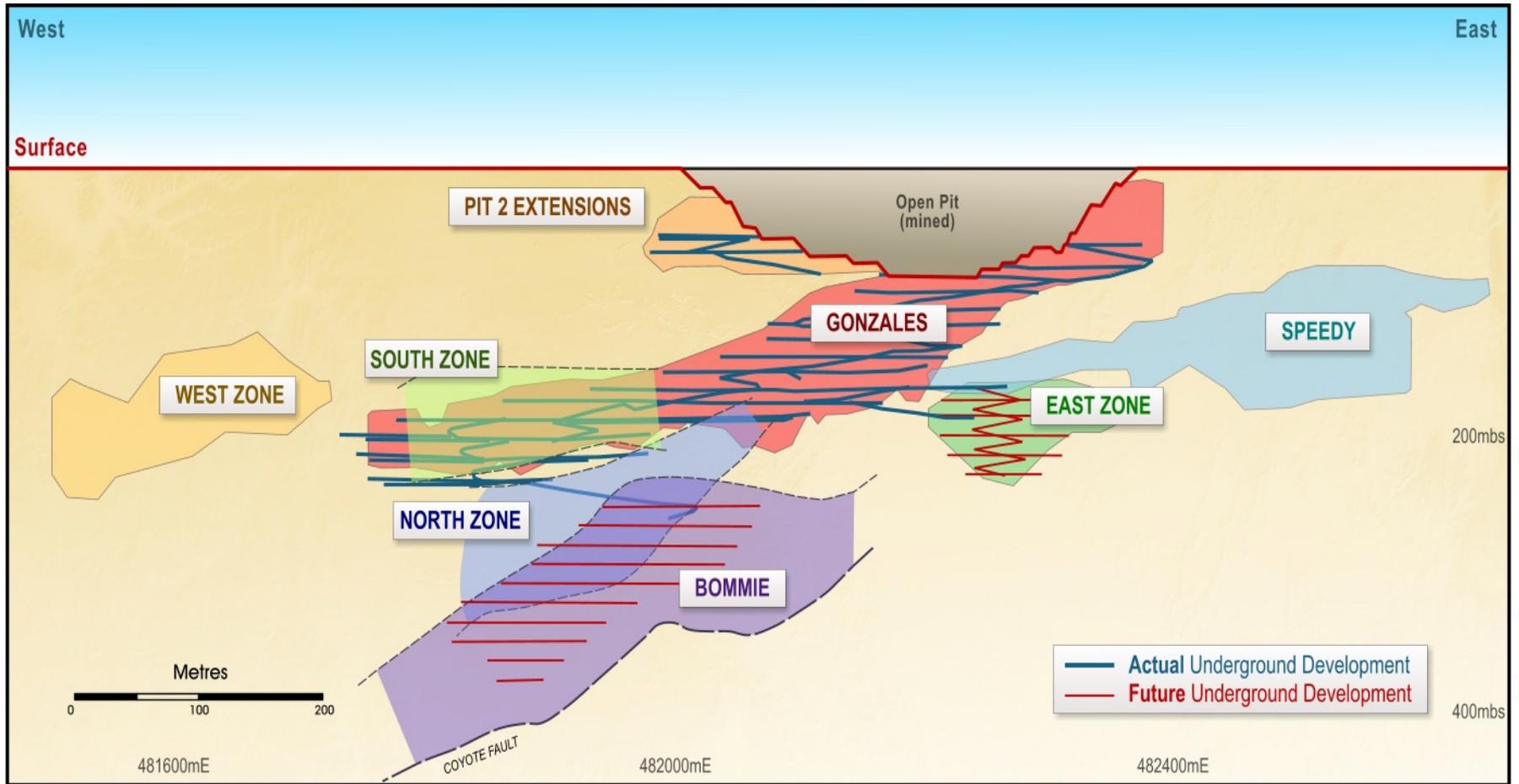
•Note 1 – Refer to Slide 34 for Resource categorisation
 •Note 2 – Refer to Slide 35 Hutch's Find recent drilling table

Western Tanami – Coyote Operations



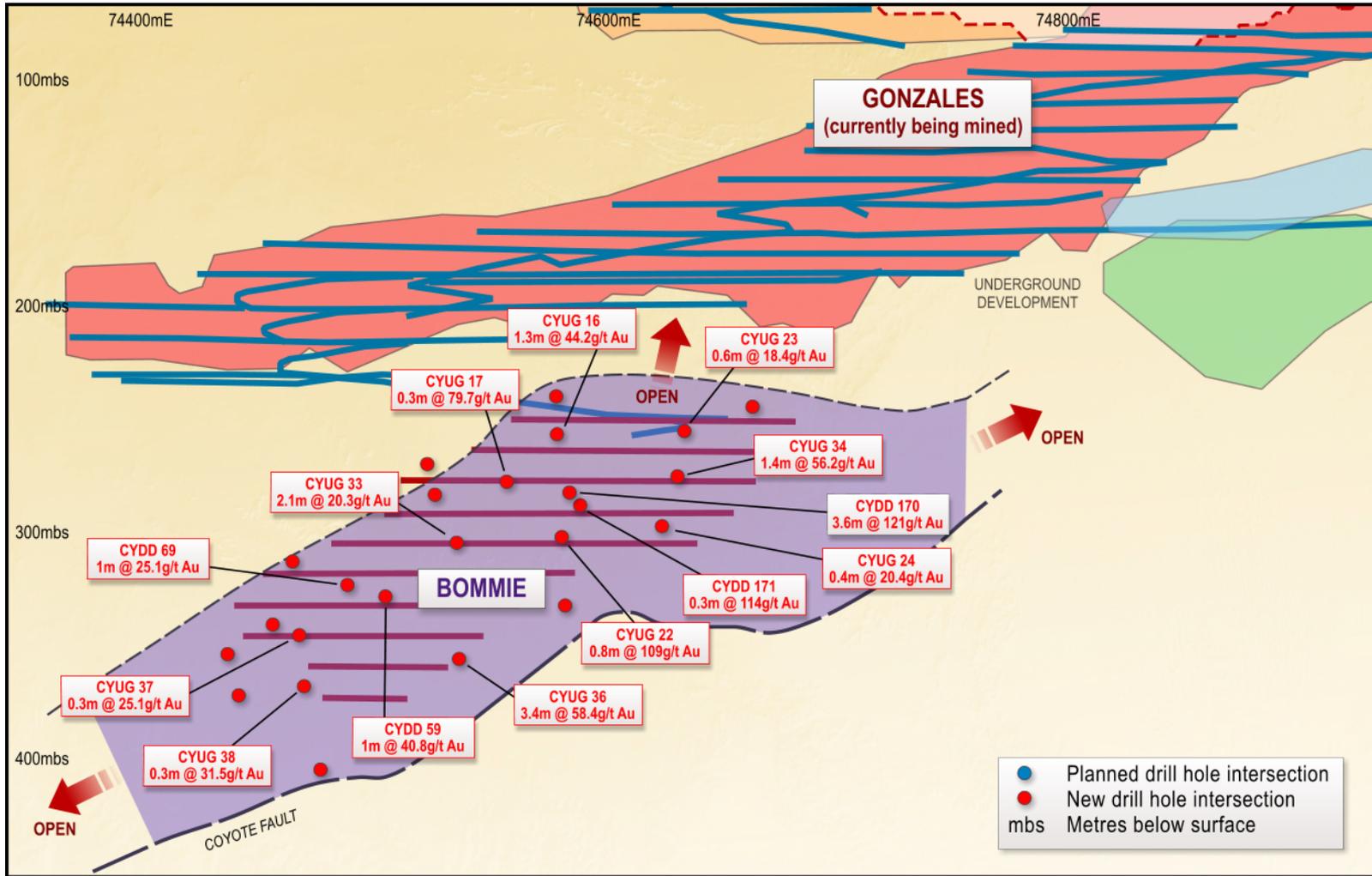
Coyote – Schematic Long Section

- High-grade mine with outstanding growth potential



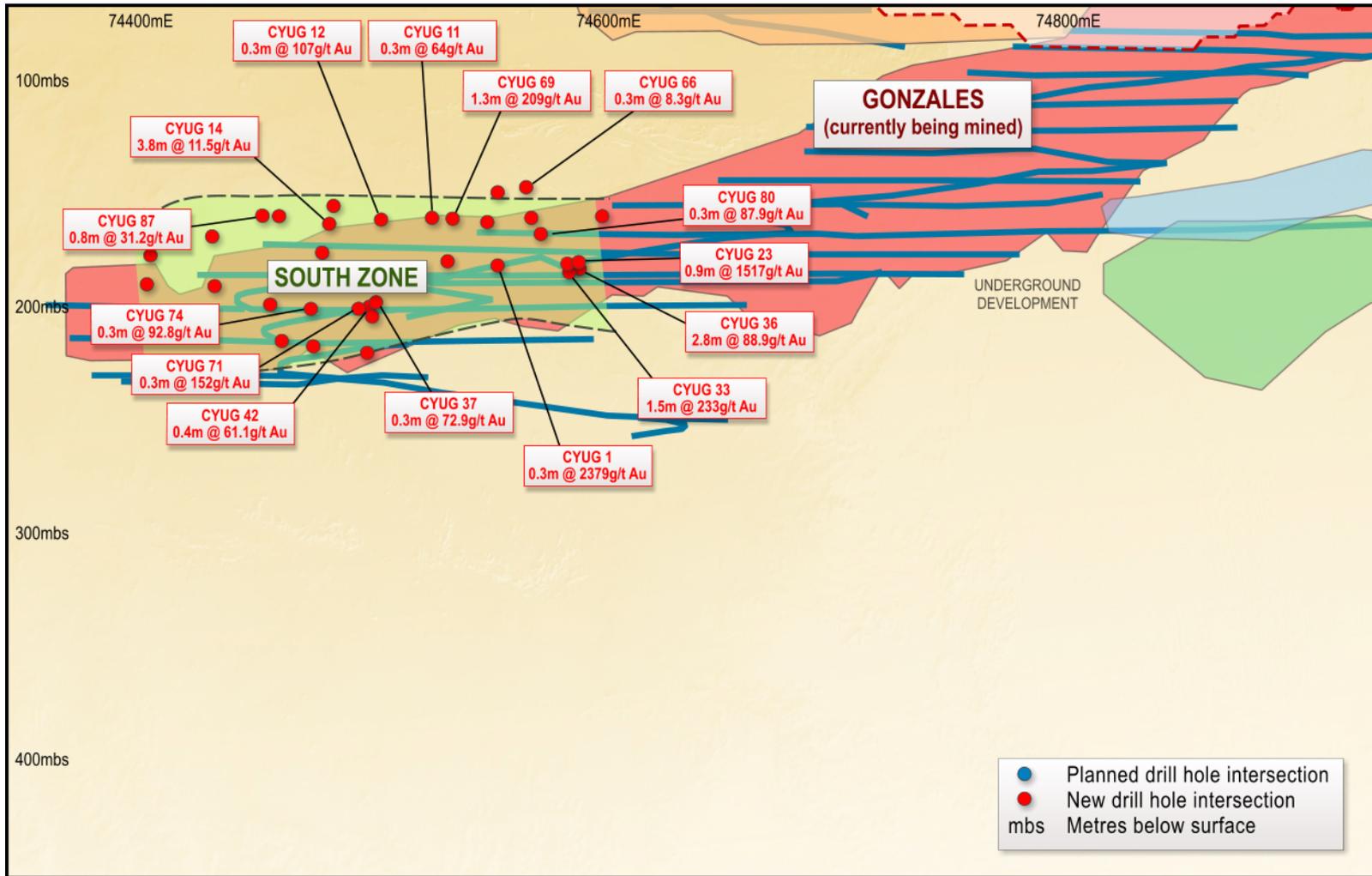
Coyote – Schematic Long Section

- A high-grade mine with outstanding growth potential



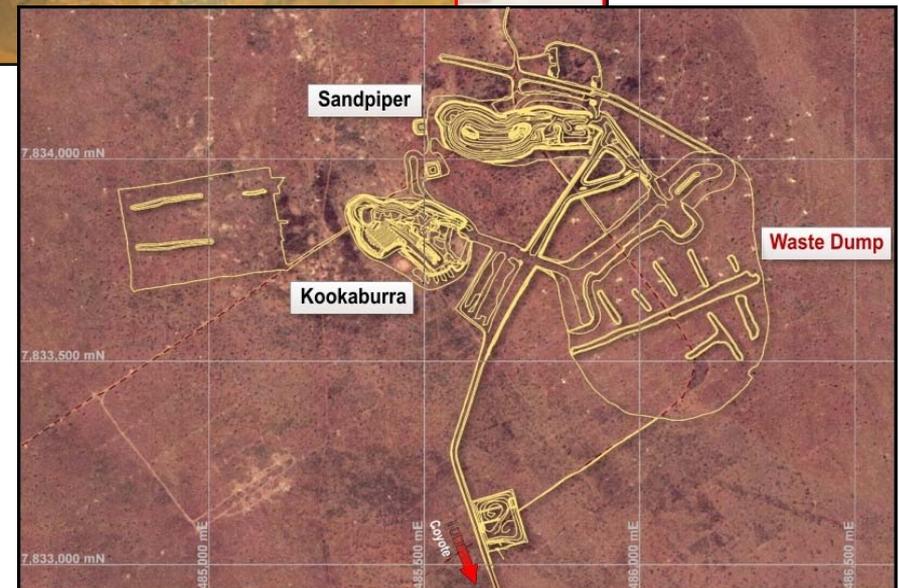
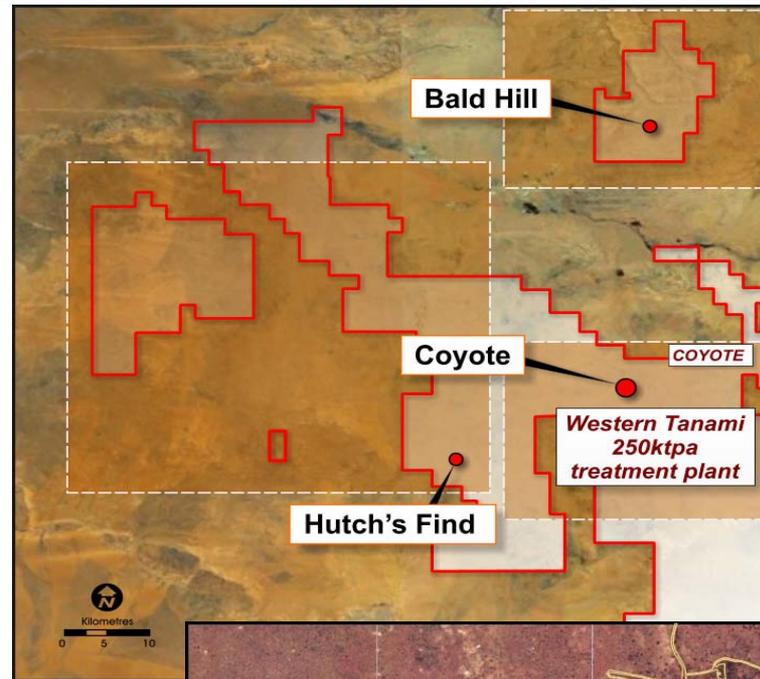
Coyote – Schematic Long Section

- A high-grade mine with outstanding growth potential



Western Tanami - Bald Hill Operations

- 35km north of Western Tanami treatment plant
- Two open pits – Sandpiper and Kookaburra
- Mining to recommence shortly
- Important – Host rocks equivalent to Dead Bullock Formation
- Recent exploration success highlights underground potential



Bald Hill - Sandpiper Open Pit

- Recent drilling strengthens resource potential below open pit:¹

15.1m @ 6.1g/t Au incl 8.8m @ 9.6g/t

5.0m @ 7.3g/t Au

11.0m @ 4.9g/t Au incl 0.8m @ 34.2g/t

4.6m @ 4.8g/t Au

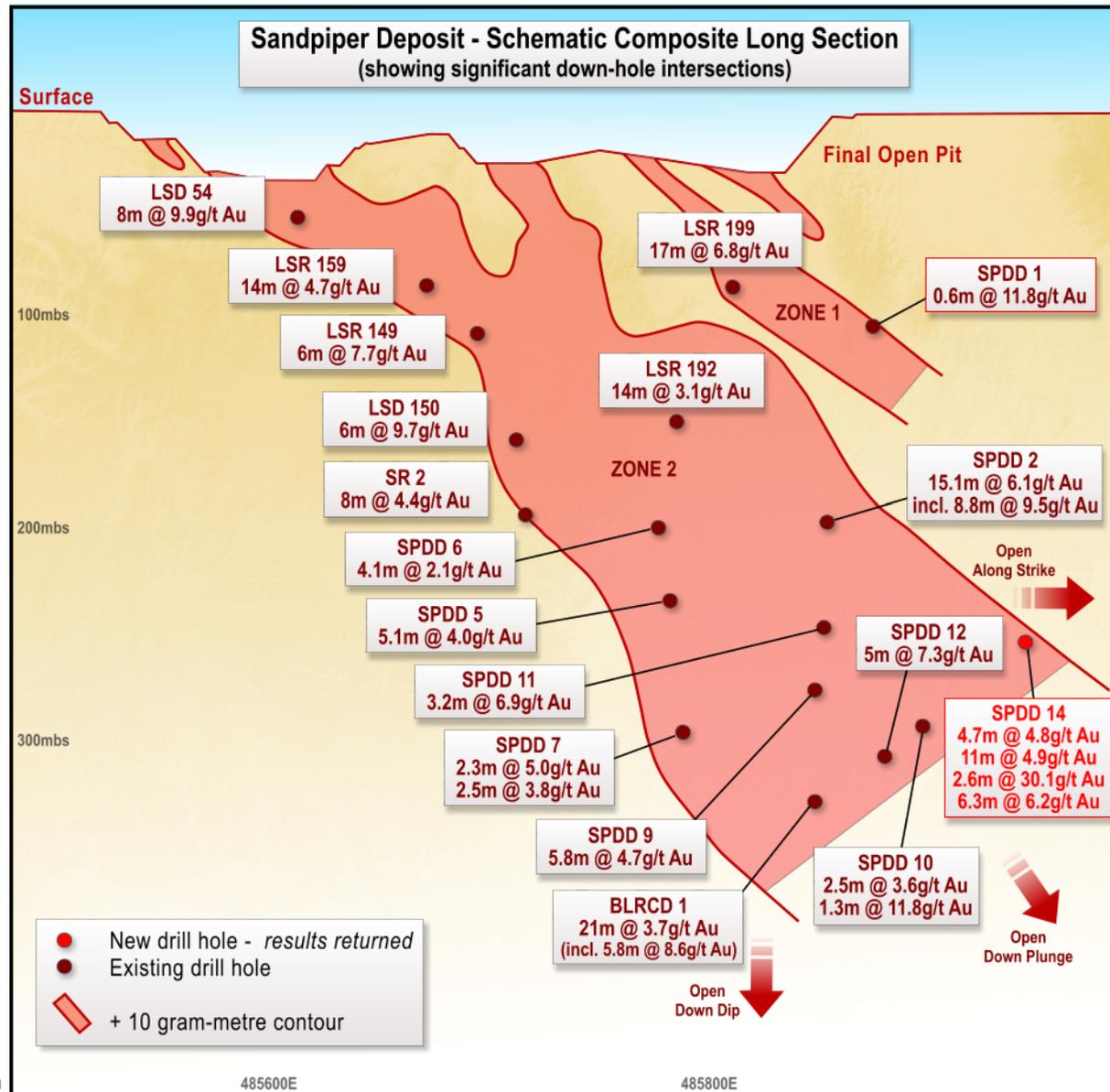
2.6m @ 30.1g/t Au incl 0.6m @ 118.1g/t

6.3m @ 6.2g/t Au

Open down plunge.....

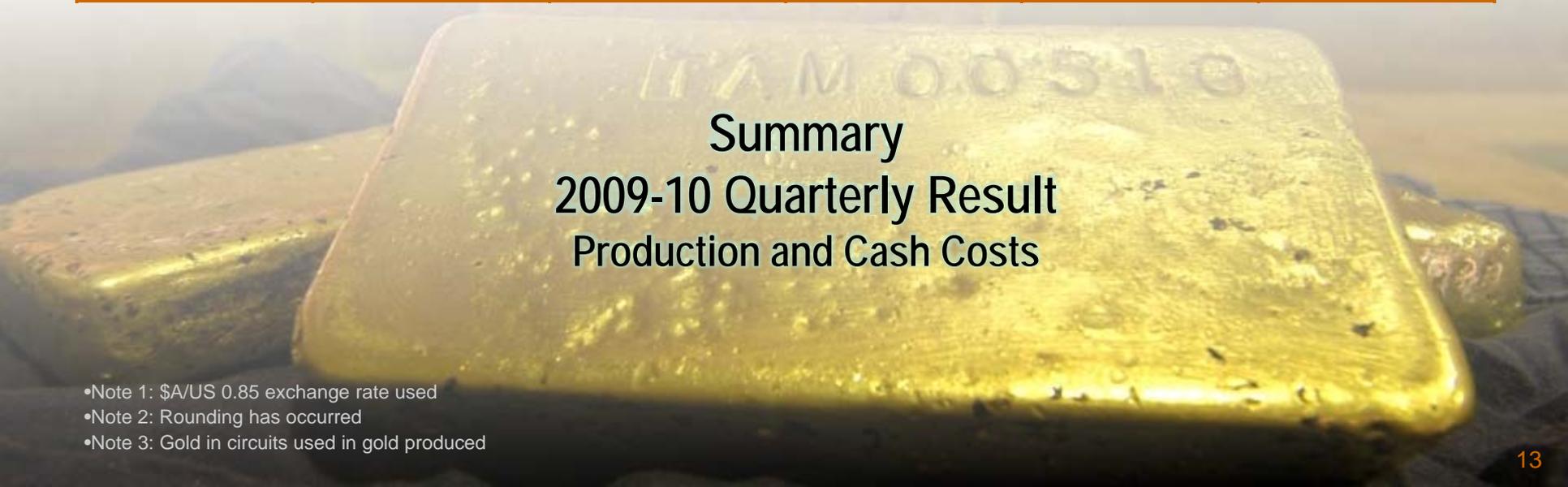
- To-date only 350 metres below the surface

- Outstanding underground growth potential



¹Note 1 – Refer to Slides 26 and 34 for Resource categorisation

Qtr	Tonnes Treated	Grade g/t (average)	Ounces	Recovery (average)	Cash Cost US\$ per oz
Sep-09	72,138	5.7	12,821	97.3	\$561
Dec-09	49,465	7.6	11,783	96.9	\$634
Mar-10	50,583	6.7	10,456	96.1	\$571
June-10	55,424	7.5	12,900	96.7	\$557
TOTAL	227,610	6.8	47,960	96.8	\$580



Summary
2009-10 Quarterly Result
Production and Cash Costs

- Note 1: \$A/US 0.85 exchange rate used
- Note 2: Rounding has occurred
- Note 3: Gold in circuits used in gold produced

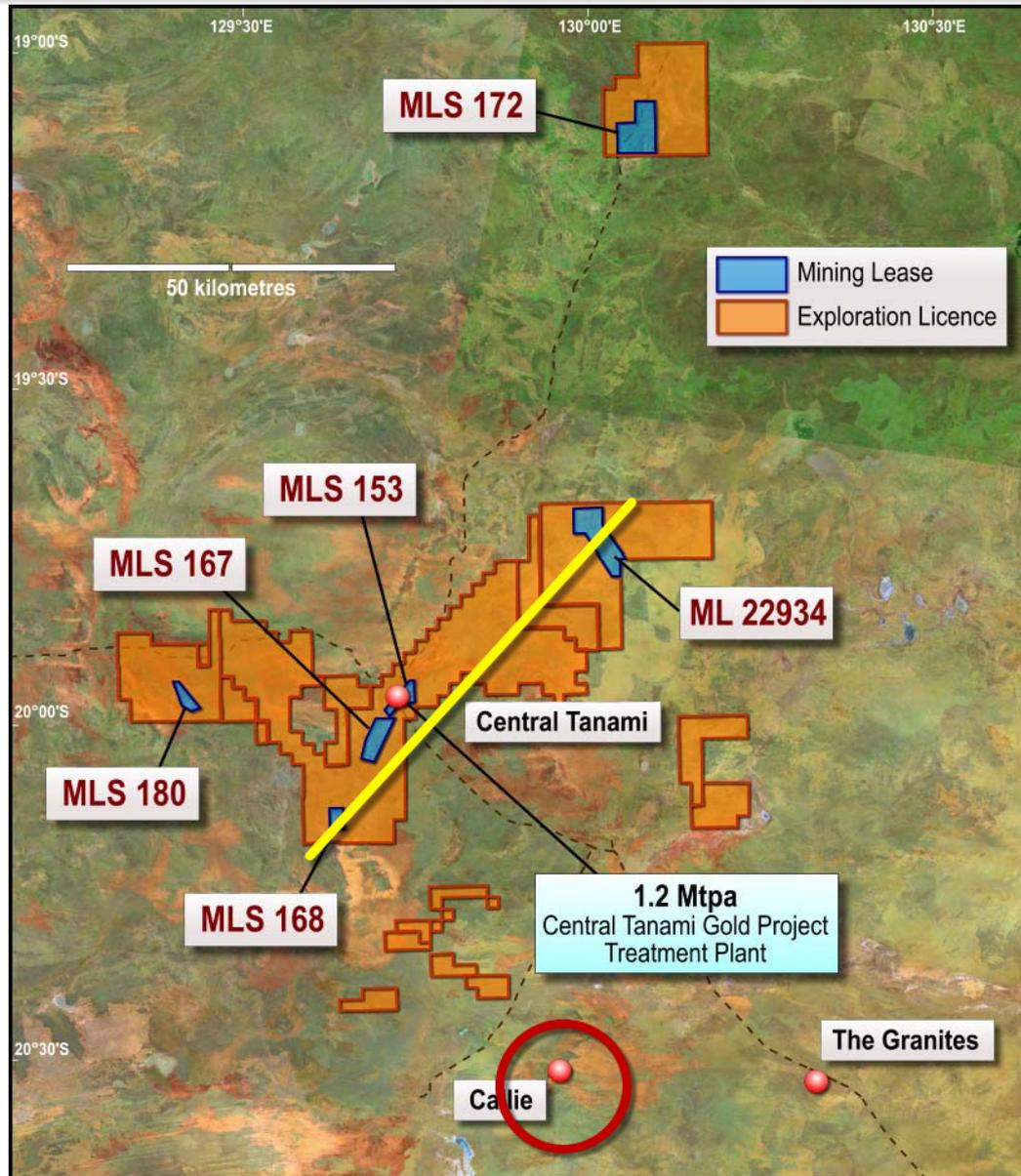
- Acquired from Newmont for \$22M
 - *Purchase price \$21/oz no value assigned to treatment plant / infrastructure / exploration*

- Acquisition included:
 - *1.1Mozs JORC Resource (2010)¹*
 - *1.2Mtpa treatment plant*
 - *Extensive infrastructure*
 - *~ 2,000 km² exploration package*
 - *~ 2.1Moz historic production endowment*



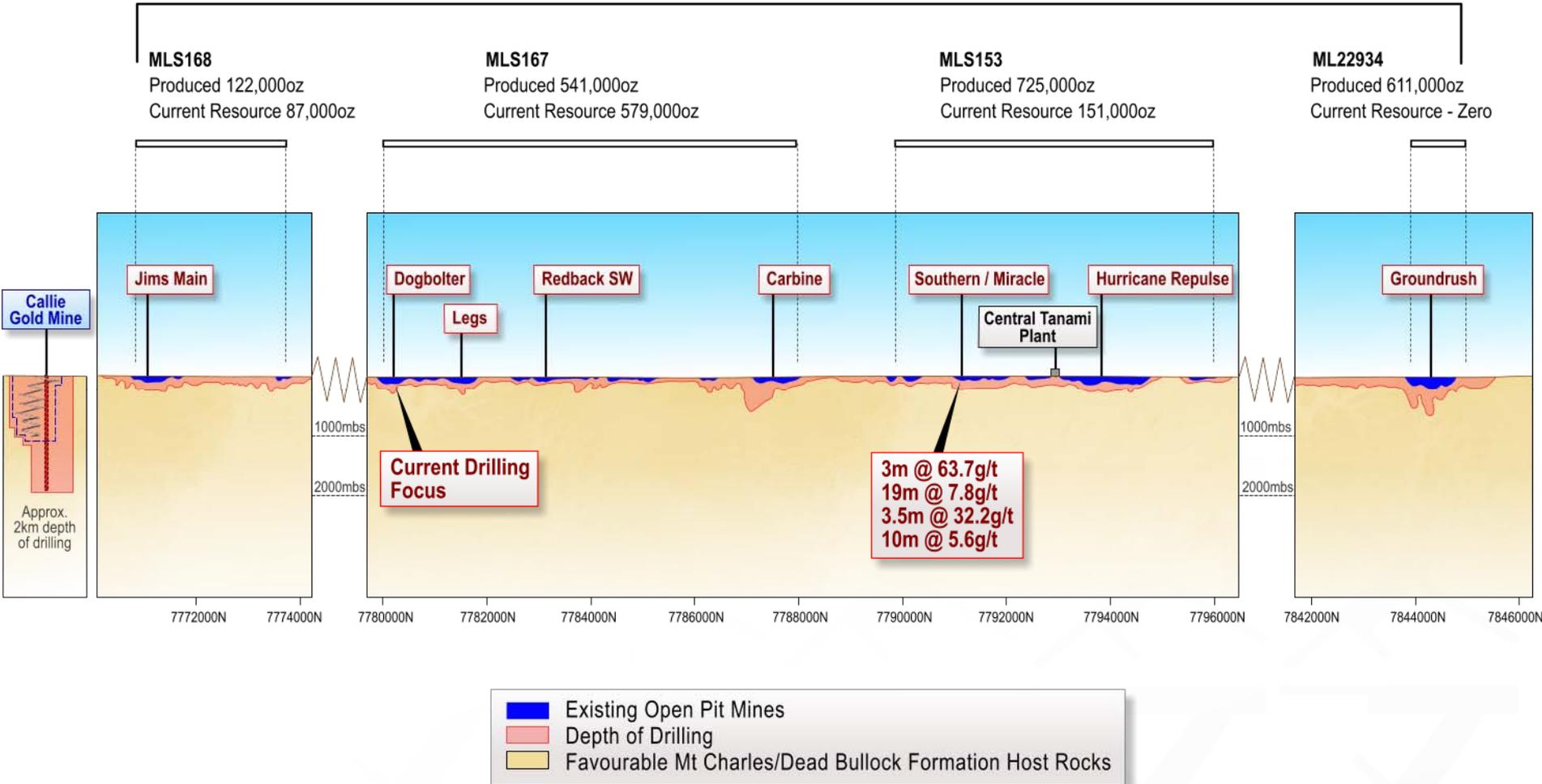
•Note 1 – Refer to Slide 33 for Resource categorisation

Central Tanami Schematic Long Section



Central Tanami Schematic Long Section¹

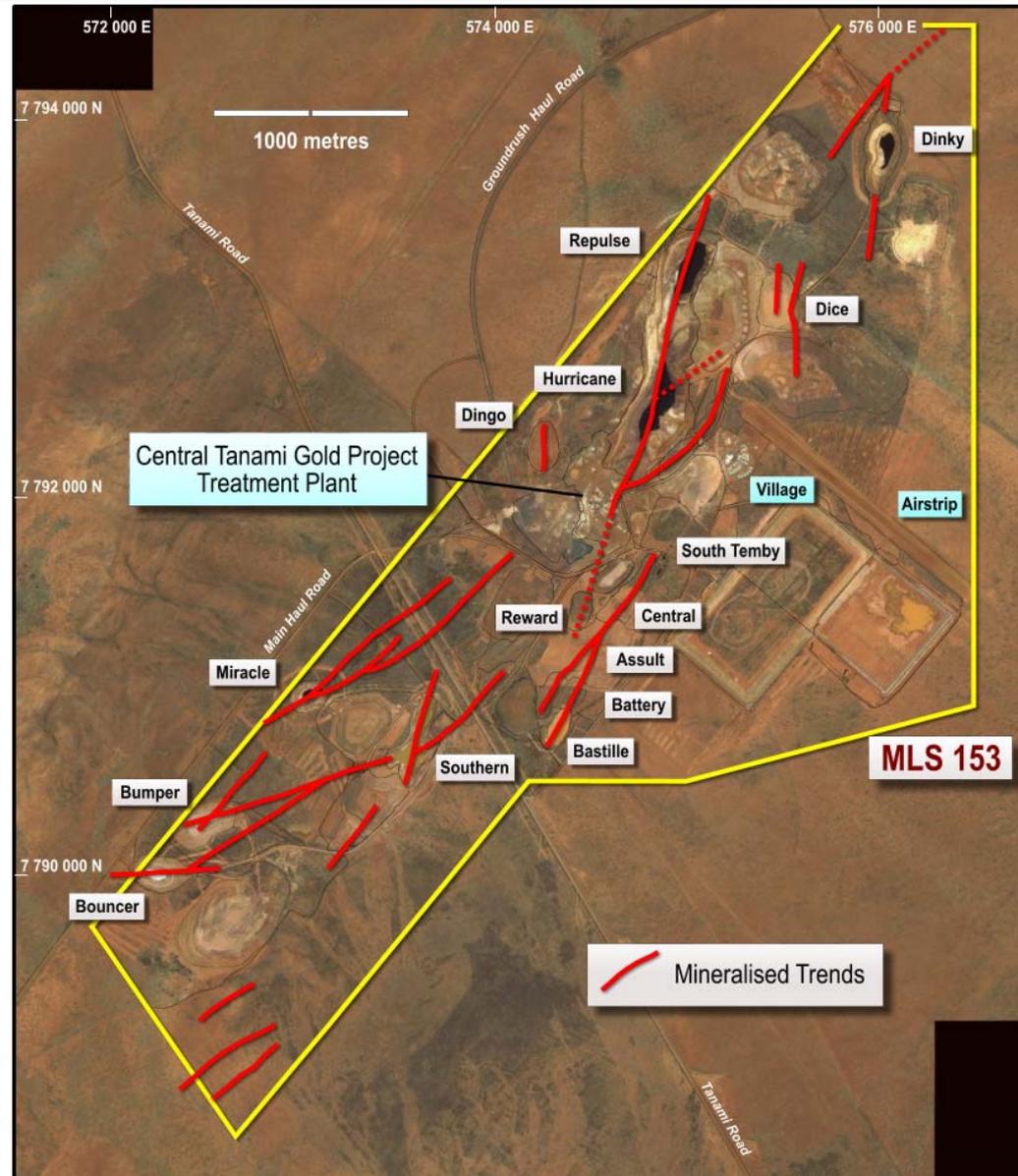
63.4 km



•Note 1 – Refer to Slides 26 and 33 for Resource categorisation

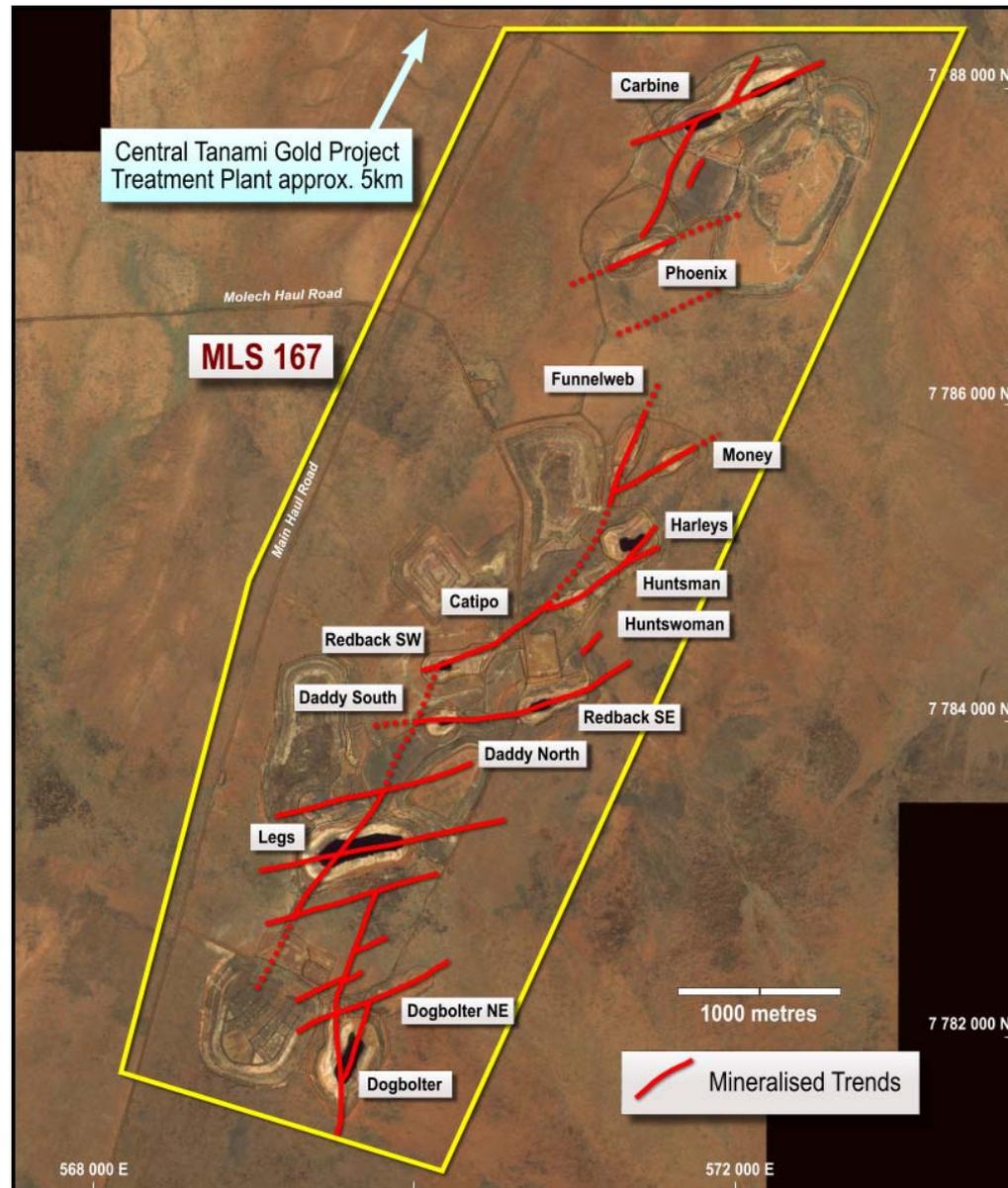
- Historic mining - 15 open pits
- 1.2 Mtpa treatment plant
- 120 person accommodation village
- Office, workshop and airstrip
- Open pit and underground potential
- **No mining since 1994**

Approximately 15 kilometres of mineralised structures



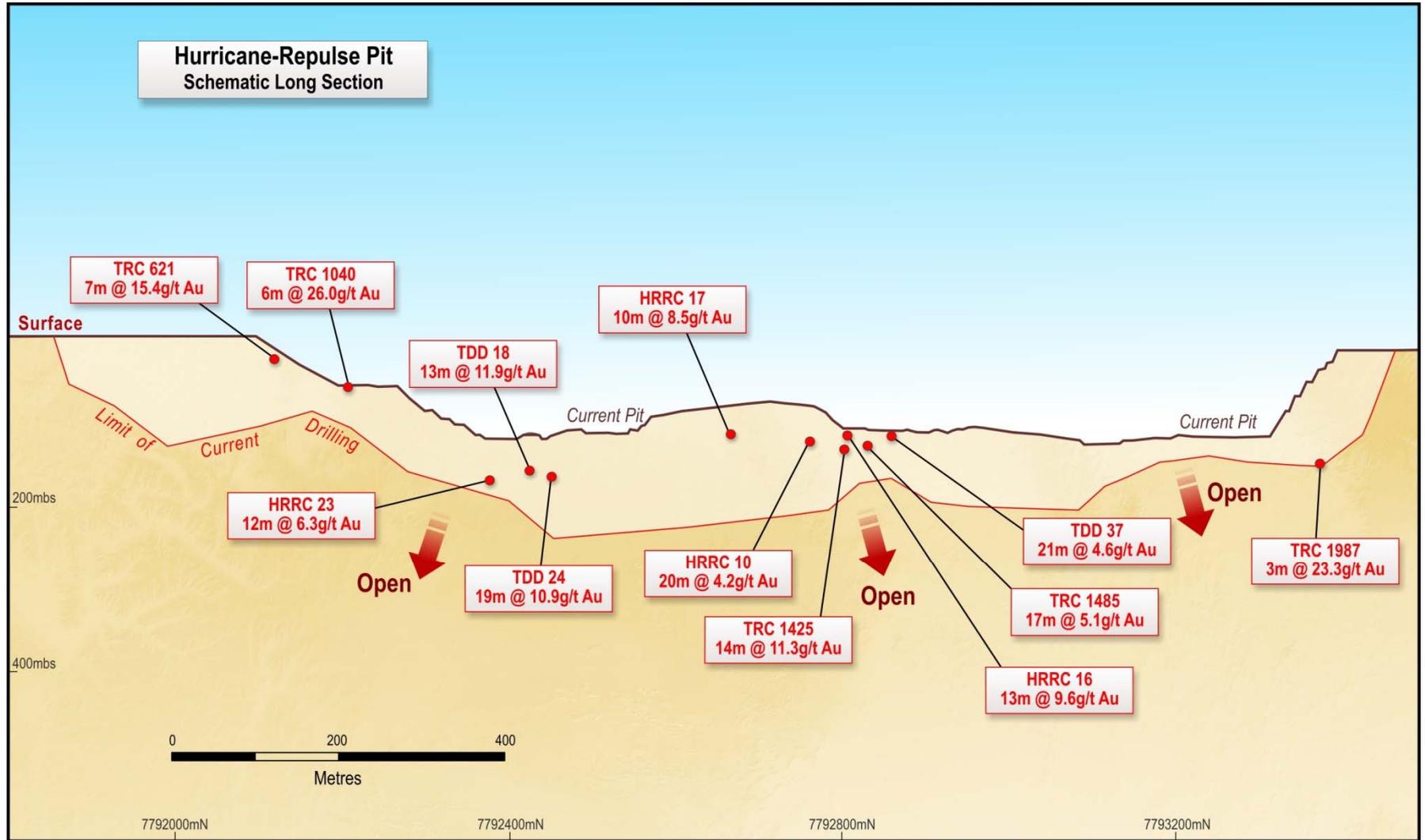
- Historic mining - 14 open pits
- Open pit and underground potential
- Current focus – Reserve and Resource definition drilling
- **No mining since 2001**

Approximately 20 kilometres of mineralised structures



Hurricane-Repulse Open Pit

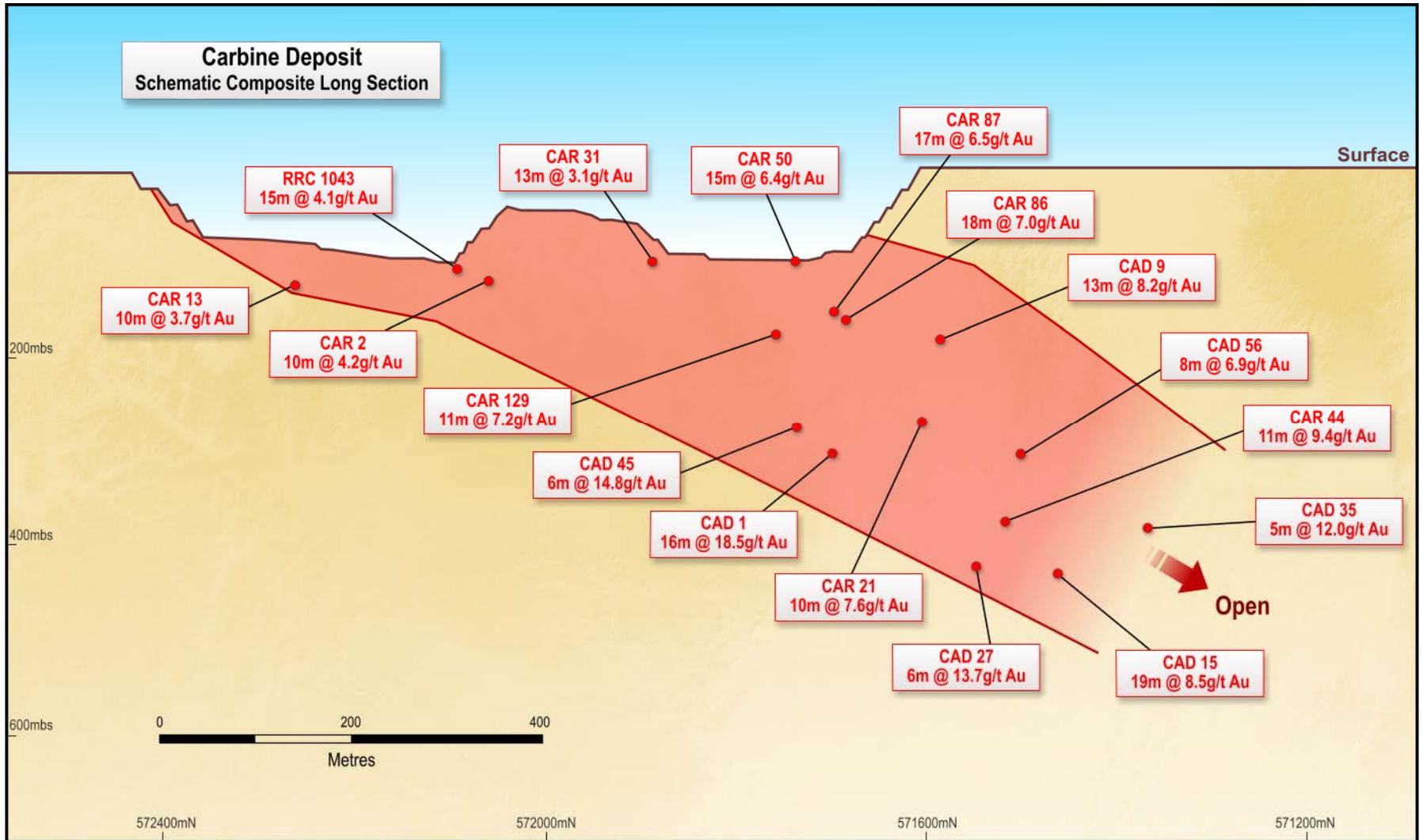




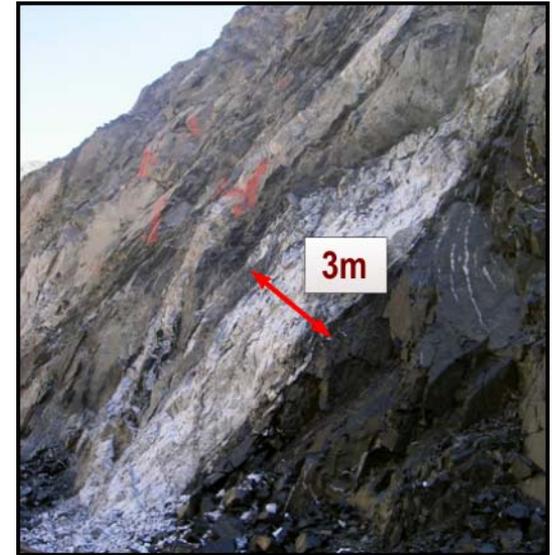
Carbine Open Pit



Schematic - Carbine Long Section



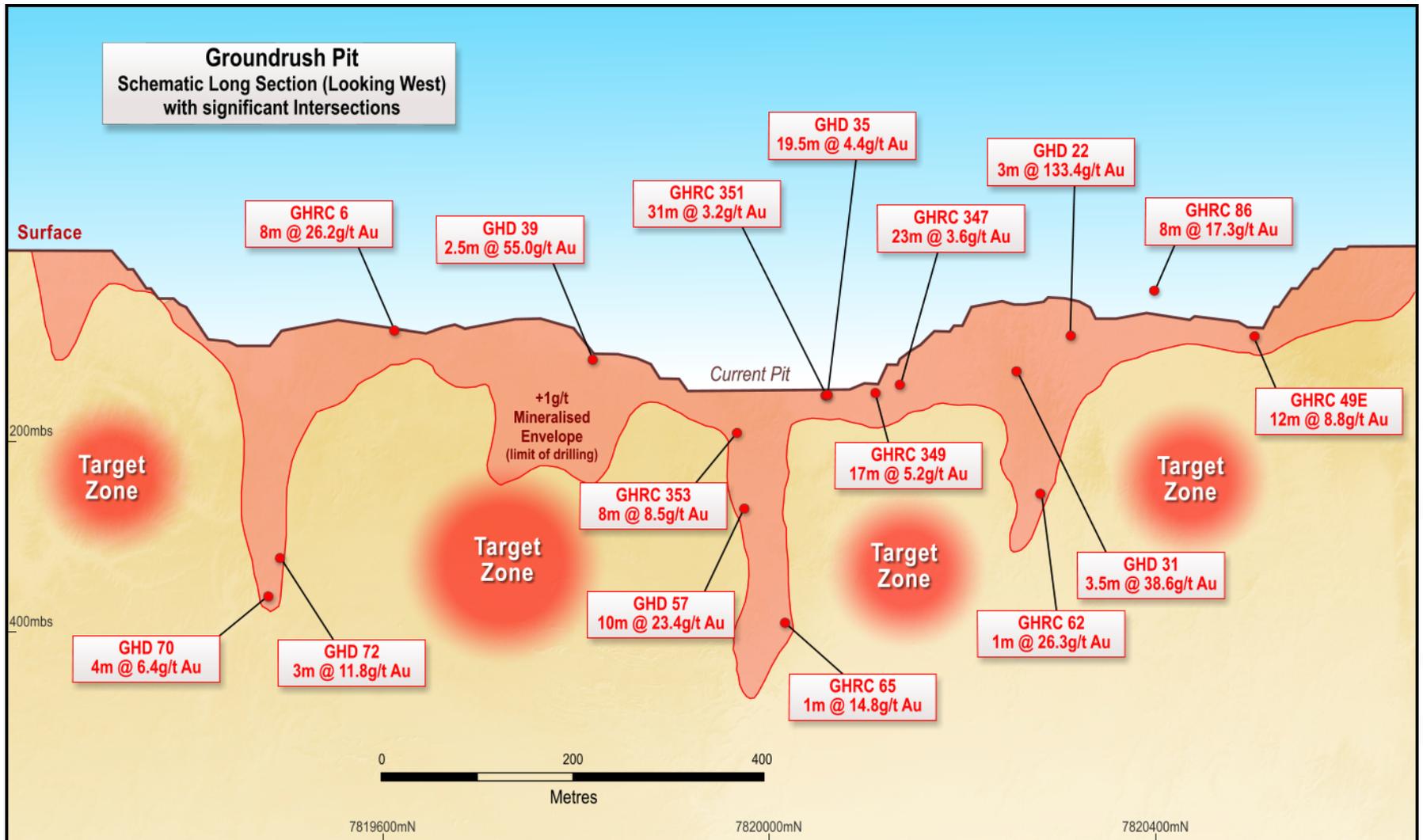
Groundrush Open Pit



Groundrush Open Pit



Schematic - Groundrush Long Section



Total Western and Central Tanami Mineral Resources

Deposit	Measured		Indicated		Inferred		Total		Ounces
	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	
MLS153	578,000	2.3	744,000	2.2	441,000	3.9	1,763,000	2.7	151,000
MLS167	2,369,000	3.2	2,004,000	4.0	640,000	3.7	5,013,000	3.6	579,000
MLS168	707,000	2.3	63,000	2.1	509,000	1.9	1,279,000	2.1	87,000
MLS180	438,000	3.6	544,000	3.0	59,000	3.0	1,041,000	3.3	109,000
MLSA172	1,026,000	2.7	112,000	1.9	44,000	5.0	1,181,000	2.7	103,000
Stockpiles	1,400,000	0.7					1,400,000	0.7	31,000
Total CTP	6,518,000	2.5	3,467,000	3.3	1,692,000	3.2	11,677,000	2.8	1,061,000
M80/559 Coyote	78,000	25.6	473,000	11.5	329,000	7.0	880,000	11.0	312,000
M80/563 Bald Hill	82,000	3.0	1,005,000	3.2	975,000	3.6	2,062,000	3.4	228,000
E80/1679					76,000	2.5	76,000	2.5	6,000
Stockpiles	100,000	2.4					100,000	2.4	7,700
Total WTP	260,000	9.5	1,479,000	5.9	1,380,000	4.4	3,119,000	5.5	554,700
Total	6,778,000	2.9	4,946,000	4.1	3,072,000	3.7	14,795,000	3.4	1,614,700

Project Risk...

Risk

Rating

Resource¹ – JORC Code and mostly Measured and Indicated



Low risk

Mining – current and previous mining history [geotechnically sound]



Low risk

Metallurgy – current and previous mining history



Low risk

Engineering – refurbishment of existing treatment facilities only



Low risk

Work approvals – mostly in place only minor modifications required



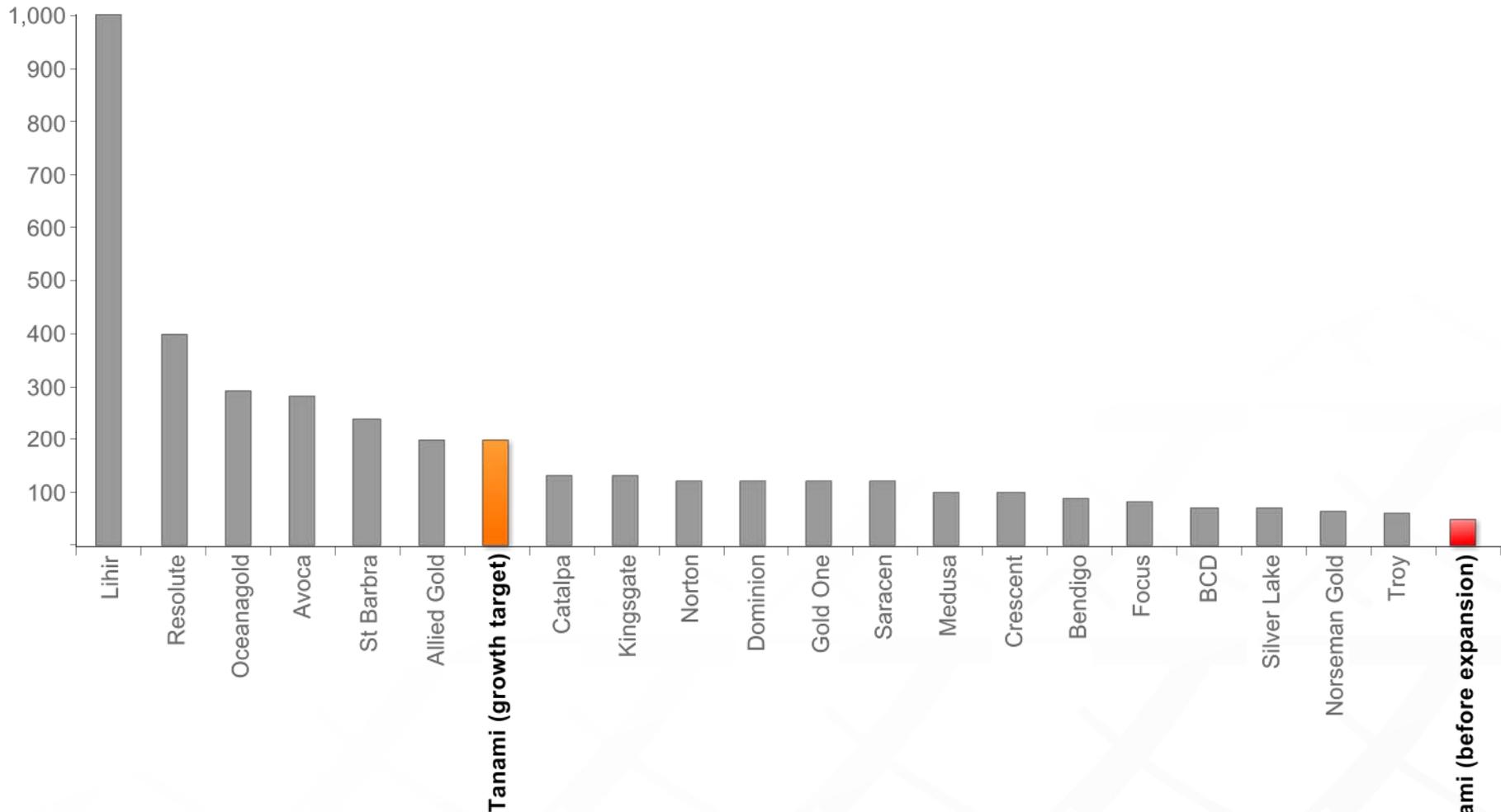
Low risk

Overall Project - Low Risk

¹Note 1 – Refer to Slides 26, 33 and 34 for Resource categorisation

ASX Gold Producers Comparison

- Tanami growing into a new league of Australian gold producers
- Growth Target from 50,000ozpa to 150-200,000ozpa over 2 years



Road Map Going Forward

RECENT ACHIEVEMENTS	12 MONTHS	24 MONTHS
<p>CORPORATE</p> <p>ABM Strategic Exploration Alliance</p> <p>Central Tanami acquisition</p> <p>Entitlements issue raised \$63 million [92% take-up]</p> <p>No debt, no hedging and consolidated register</p>	<p>Address funding requirement to meet capital program</p> <p>Review share structure</p> <p>Strengthen share register</p>	<p>Consolidate Tanami Gold's position in the Tanami-Arunta region</p>
<p>PRODUCTION</p> <p>Stabilised operations Western Tanami</p> <p>Achieved forecast production at Western Tanami approx 50kozs</p> <p>Multiple ore sources at Western Tanami</p>	<p>Complete Central Tanami feasibility study</p> <p>Commence refurbishment Central Tanami</p> <p>Review Western Tanami production upgrade</p>	<p>First gold from Central Tanami by end 2011</p> <p>Multiple ore sources at Central and Western Tanami to gain operating and cost flexibility</p>
<p>EXPLORATION</p> <p>Exploration team expanded to meet increased exploration activities</p> <p>UG exploration</p> <p>Independent review of Tanami exploration potential [Prof McCuaig – UWA]</p>	<p>Maintain strong exploration focus at Central and Western Tanami - Combined \$10-15M budget</p> <p>Approx. 60% of total expenditure on Resource-Reserve definition drilling</p> <p>Corporate Objective 1.8-2.0Moz Au by end 2010</p>	<p>Target Central and Western Tanami highly prospective green-fields prospects</p>

Summary

- Unhedged and no debt
- Current production 50,000ozpa growing to 150-200,000ozpa
- Total Resource 1.6Moz¹ - will grow very quickly and cheaply
- Over 5,000 km² of highly prospective exploration tenements
- Tenement package has potential to host very large ore bodies of +5Mozs

Short Term Objective [3-9 months] – *“Continue Reserve-Resource definition drilling and finalise Central and Western Tanami Feasibility Study”.*

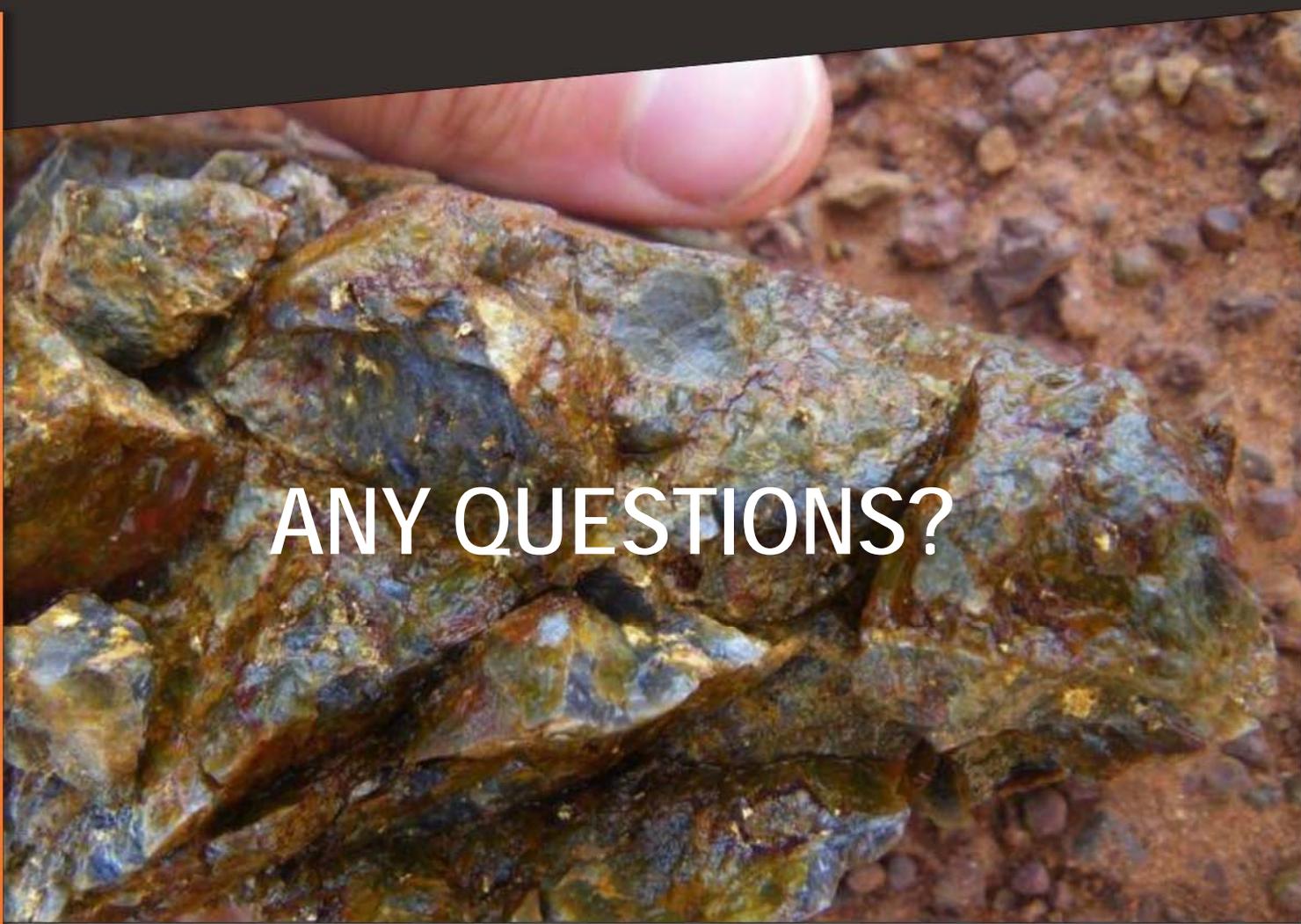
**Tanami Gold NL is about delivering
Production, Performance, Potential and Profit**



TANAMI
GOLD NL

ASX:TAM

**National and
International
Roadshow**



ANY QUESTIONS?

Production, Performance, Potential...

Building a 200,000oz per annum Australian gold producer

September 2010

Disclaimer & 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:
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 - *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.*
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- 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 pertaining to Exploration Results and Mineral Resources is based on information compiled and reviewed by Mr Robert Henderson, a full time employee and Geology Manager of Tanami Gold NL. Mr Henderson is a member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and type 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 Henderson consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

Central Tanami Resources as at May 2010

Deposit	Measured		Indicated		Inferred		Total		Ounces
	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	
MLS153	578,000	2.3	744,000	2.2	441,000	3.9	1,763,000	2.7	151,000
MLS167	2,369,000	3.2	2,004,000	4.0	640,000	3.7	5,013,000	3.6	579,000
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MLSA172	1,026,000	2.7	112,000	1.9	44,000	5.0	1,181,000	2.7	103,000
Stockpiles	1,400,000	0.7					1,400,000	0.7	31,000
Total	6,518,000	2.5	3,467,000	3.3	1,692,000	3.2	11,677,000	2.8	1,061,000

Notes to accompany Table - Central Tanami Resources as at May 2010.

- Resource estimation completed using MineMap software comprising an ellipsoidal inverse distance grade interpolation method.
- Grade estimation was constrained to material within >0.5g/t mineralisation outlines.
- Gold assay top cut of 30g/t used for MLS167 and 20g/t used for the remainder, based on geostatistical parameters and historical production reconciliation.
- Resources reported above 0.7g/t block model grade constrained within pit shells optimised at A\$1350 per ounce gold price.
- Resources reported above 2.5g/t block grade for mineralisation at the Carbine deposit, within MLS167, occurring below the southern plunge extent of the optimal pit shells.
- Stockpile figures from previously reported Otter Gold Mines NL 2001 Mineral Resource estimate less recorded treatment by Newmont Asia Pacific.
- Tonnes and ounces rounded to the nearest thousand and grade rounded to 0.1g/t. Rounding may affect tallies.

The information in this report pertaining to Mineral Resources for the Central Tanami Project was compiled by Mr Bill Makar (MAusIMM), former Chief Mine Geologist for Otter Gold Mines Limited Tanami Mine Joint Venture. Mr Makar has sufficient experience which is relevant to the style of mineralisation and type 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 Makar has provided written consent to Tanami Gold NL for the inclusion in the report of the matters based on his information in the form and context in which they appear.

Western Tanami Resources as at June 2010

Deposit	Measured			Indicated			Inferred			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Coyote	78,000	25.6	64,000	473,000	11.5	174,000	329,000	7.0	74,000	880,000	11.0	312,000
Sandpiper	27,000	3.3	3,000	466,000	4.0	61,000	633,000	4.4	90,000	1,126,000	4.2	153,000
Kookaburra	55,000	2.8	5,000	539,000	2.6	46,000	342,000	2.2	24,000	936,000	2.5	75,000
Pebbles	-	-	-	-	-	-	76,000	2.5	6,000	76,000	2.5	6,000
Stockpiles	100,000	2.4	7,700	-	-	-	-	-	-	100,000	2.4	7,700
Total	260,000	9.5	79,700	1,479,000	5.9	281,000	1,380,000	4.4	194,000	3,119,000	5.5	554,700

Notes to accompany Table - Western Tanami Resources as at June 2010

- The Mineral Resource Estimate is reported at a 1g/t Au lower cut-off.
- Tonnes are rounded to the nearest thousand and grade to 0.1g/t. Rounding may affect tallies.
- Deposit ounces rounded to nearest thousand. Stockpile ounces rounded to nearest hundred.
- Resource estimation of Coyote and Sandpiper deposits was completed by Mr Steven Nicholls, a full time employee of Tanami Gold NL.
- The Kookaburra Resource estimation was conducted by Mr Peter Ball of Datageo Geological Consultants.
- The Pebbles Resource estimate was completed in 2007 by Mr Malcolm Titley of CSA Australia Pty Ltd.
- 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 have given permission for the inclusion in this report of the matters based on their information in the form and context in which it appears.
- The Resource estimations were completed using Micromine, Surpac and Datamine software, comprising an inverse distance grade interpolation within block model constrained by 3D wireframed geological boundaries. The wireframes defining the mineralisation were based on structural, assay and lithological information. 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. 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.
- 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/m³ (base of transported) to 2.72t/m³ (Fresh rock).
- The Resource has been depleted for mining undertaken at the Coyote, Sandpiper and Kookaburra mines during the period 1 July 2009 to 30 June 2010.
- 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 Resource has 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.

Western Tanami Project - Hutch’s Find significant intersections from recent drilling

Hole Number	Collar Easting	Collar Northing	Collar RL	Collar Dip	Collar Azimuth	Hole Depth (m)	Significant Intersections		
							Interval	Length (m)	Grade (g/t)
HFRC1	463560	7790150	410	-60	180	133	98m to 117m	19	2.3
							123m to 133m (eoh)	10	5.4
							Inc 123m to 128m	5	9.6

Notes

- Collar Northing, Easting and Azimuth are all in AMG Grid coordinates. Collar positions may vary slightly upon final survey location.
- Analyses by 50g fire assay with AAS finish.
- No cutting of grades has been applied. Assays are rounded to nearest 0.1g/t.
- Intervals reported are greater than 1g/t with maximum 2 metres internal waste.
- Interval length is down hole length

Central Tanami Project – Southern significant intersections from recent drilling

Hole Number	Collar Easting	Collar Northing	Collar RL	Collar Dip	Collar Azimuth	Hole Depth (m)	Significant Intersections		
							Interval	Length (m)	Grade (g/t)
SODD2	573834.3	7791034.9	425.0	-60	310	90	47m to 51m	4.0	7.8
SODD4	573850.3	7790905.9	425.5	-60	310	216.7	23m to 34m	11.0	9.1
SODD8	573551.1	7790759.5	426.6	-60	310	79	72m to 74m	2.0	5.9
SORC1	573558.1	7790730.7	427.2	-90	0	200	107m to 109m	2.0	5.7
SORC3	573850.3	7791081.5	427.2	-60	310	154	92m to 96m	4.0	6.4
							132m to 133m	1.0	17.6
SORC5	573877.3	7790984.1	424.5	-60	310	190	111m to 130m	19.0	7.8
SORC7	573812.4	7790959.6	425.0	-60	310	178	175m to 178m	3.0	15.1
SORC8	573796.2	7790952.2	425.5	-60	310	178	41m to 45m	4.0	11.1
							109m to 112m	3.0	63.7
SORC15	573764.9	7790713.9	425.6	-60	310	154	107m to 111m	4.0	4.2

•Notes

- Collar Northing, Easting and Azimuth are all in MGA Grid coordinates. Some collar positions may vary slightly upon final survey location.
- Analyses by 50g fire assay with AAS finish.
- No cutting of grades has been applied. Assays are rounded to nearest 0.1g/t.
- Significant intersections are greater than 1g/t with maximum 2 metres internal waste.
- Intervals are all down hole length.

Central Tanami Project – Miracle significant intersections from recent drilling

Hole Number	Collar Easting	Collar Northing	Collar RL	Collar Dip	Collar Azimuth	Hole Depth (m)	Significant Intersections		
							Interval	Length (m)	Grade (g/t)
TODD7	573066.3	7791030.6	431.9	-60	342.5	175.4	20m to 22m	2.0	5.7
TODD9	573303.2	7791091.6	430.3	-75	342.5	166	92.8m to 98.2m	5.4	2.7
TODD10	573120.9	7791012.0	427.0	-60	342.5	165.6	156.9m to 160.4m	3.5	32.2
TORC9	573510.6	7791200.8	427.3	-60	313.5	160	39m to 42m	3.0	3.4
TORC11	573590.1	7791277.7	427.1	-60	313.5	142	40m to 41m	1.0	16.6
TORC32	573362.2	7791110.3	428.9	-60	342.5	148	87m to 92m	5.0	2.6
TORC37	573342.9	7791102.0	427.0	-60	342.5	178	81m to 90m	9.0	3.8
TORC39	573381.3	7791101.0	428.3	-60	342.5	148	105m to 115m	10.0	5.6
TORC40	573297.2	7791108.0	427.0	-60	342.5	160	44m to 49m	5.0	2.1
TORC44	573270.7	7791007.3	428.6	-60	342.5	154	123m to 127m	4.0	2.3
TORC57	573133.7	7791026.0	430.8	-60	339.0	161	134m to 149m	15.0	3.1
TORC62	573089.1	7791032.9	431.3	-60	339.0	154	112m to 115m	3.0	12.7
TORC65	573065.2	7791049.2	431.8	-60	339.0	154	40m to 45m	5.0	8.6
TORC67	573039.3	7791048.6	432.4	-60	339.0	154	50m to 58m	8.0	2.5

•Notes

- Collar Northing, Easting and Azimuth are all in MGA Grid coordinates. Some collar positions may vary slightly upon final survey location.
- Analyses by 50g fire assay with AAS finish.
- No cutting of grades has been applied. Assays are rounded to nearest 0.1g/t.
- Significant intersections are greater than 1g/t with maximum 2 metres internal waste.
- Intervals are all down hole length.