TANAMI GOLD NL

ASX:TAM



INTERNATIONAL ROADSHOW Production, Performance, Potential... Building a 200,000oz per annum Australian gold producer

May 2010

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- 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
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- 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.
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- 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.

#### A Snapshot... Past Achievements Forward Programme Develop and construct the 250K tpa Increase treatment capacity to +2M tpa Western Tanami treatment plant [combined Western and Central Tanami] Commission 2<sup>nd</sup> production centre by the Completed A\$22M acquisition of Central Tanami Gold Project from Newmont end 2011 Current ~ 50,000oz Au pa production Target 200,000oz Au pa by end 2011 from Western Tanami Operations Current JORC resource 1.5M oz Au Target + 2.0M oz Au resource by end 2010

Exploration focus on Western Tanami A\$3-5M pa exploration budget Increase combined exploration budget to A\$10M pa

Strategic exploration alliance with ABM Resources NL

Extract value from new discoveries

# Corporate

Item Share Price	Value 4.8 cents <sup>1</sup>		0.09 0.08 0.07		ASX ASX										
Shares Outstanding	3.54 billion	(sc	0.06	-			ľ		K,			h	٨	,	
Market Capitalisation	\$170.0 million	Share Price (A\$ps)	0.05				1						·v\	~~	
Cash and cash equivalents	\$9.8 million <sup>2</sup>	Share P	0.04	5	$\sim$	m	J								
Debt	\$52.5 million <sup>2</sup>		0.02	-							Clo	sing Pr	rice		
Enterprise Value	\$212.5 million <sup>2</sup>		0.01	-							010	Sing i i			
					N	lajor			1		50	5.	04.40		
									erties					6	
								-	Kai In		ment	s - 6.	4%		
									3.7%						
						R	etail/l	Instit	ution	s/Oth	ner -	68.59	%		
Note 1 - Share price at 6 May 2010 Note 2 - As at 31 March 2010															

# **Directors and Senior Management**

#### Directors

Denis Waddell - Chairman / Non-Executive Director

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**

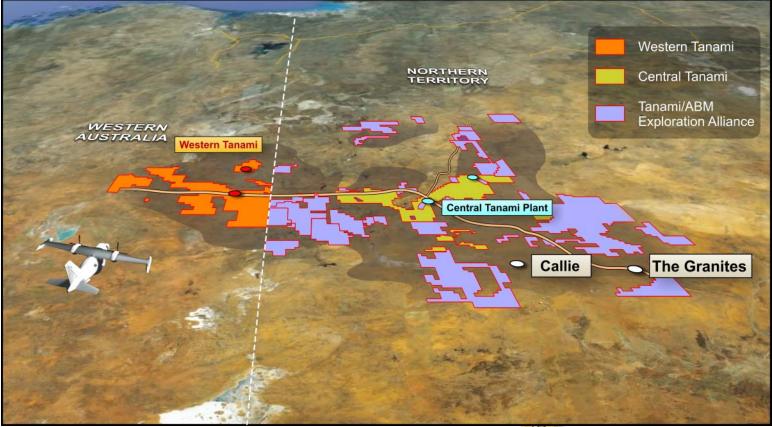
Rob Walker Rob Henderson Jon Latto - Operations Manager

- Geology Manager

- Chief Financial Officer

# Tanami Gold NL - Key Assets

- Western Tanami Operations (100% owned)
- Central Tanami Project (100% owned)
- Strategic Alliance with ABM Resources NL (22%)
- 5000 km<sup>2</sup> exploration portfolio with +35 advanced exploration prospects



# Tanami - ABM Strategic Alliance

TANAMI – ABM MODEL

(Tanami ownership ~22%)

#### **ABM Resources NL**

- Exploration outside 50km radius of production centres
- Specialised exploration team (fully funded)
- Exploration focus +5Moz
- ~30,000 km<sup>2</sup> of exploration tenements
- Several advanced targets

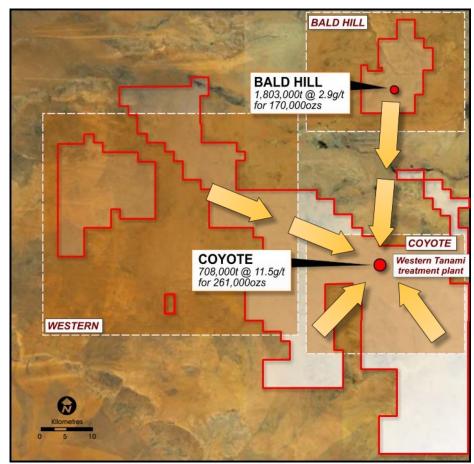
,	/
/	TWO PRODUCTION CENTRES
	50km
	Western Tanami & Central Tanami

### Tanami Gold NL

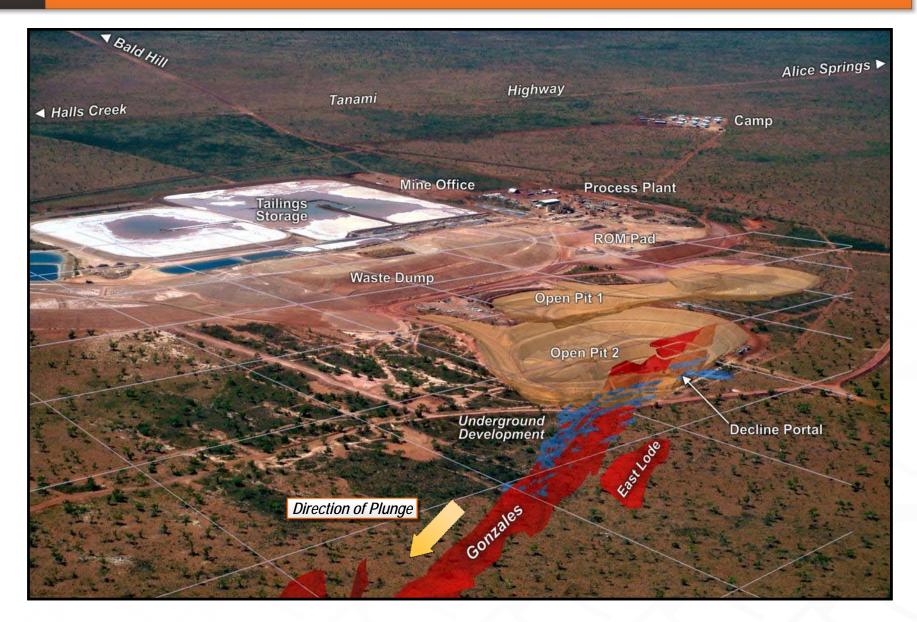
- Production focus
- Two production centres
- Exploration within 50km trucking radius of production centres
   Advanced brown field
  - exploration targets

# Western Tanami Operations

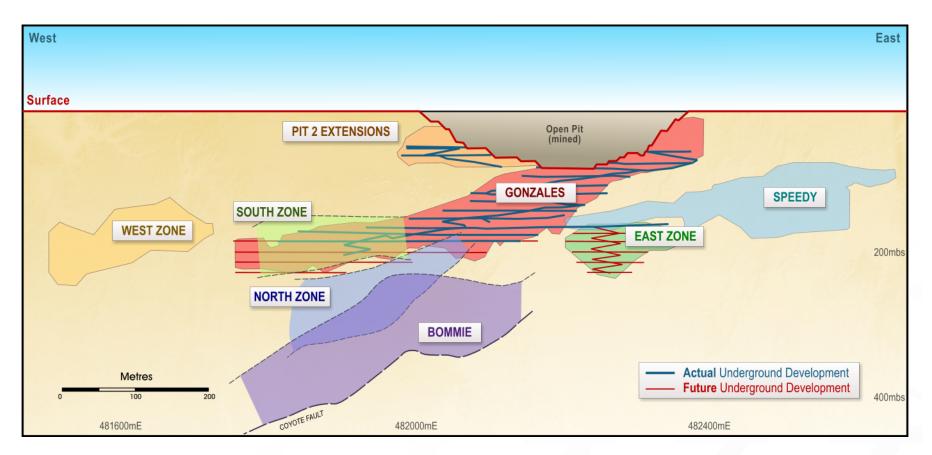
- Forecast gold production 20010-11 ~50,000oz pa
- Open pit and underground operations
- Current surface ore stockpile +100,000 tonnes [~10,000ozs]
- Proposed upgrade of treatment plant [250Ktpa - 600Ktpa]
- 422,000oz resources 5.3g/t Au



# Western Tanami – Coyote Operations

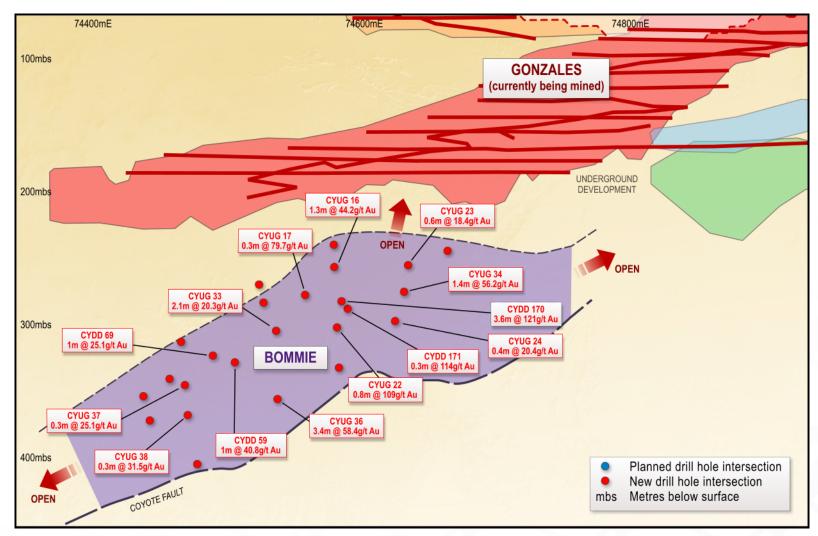


## High-grade mine with outstanding growth potential

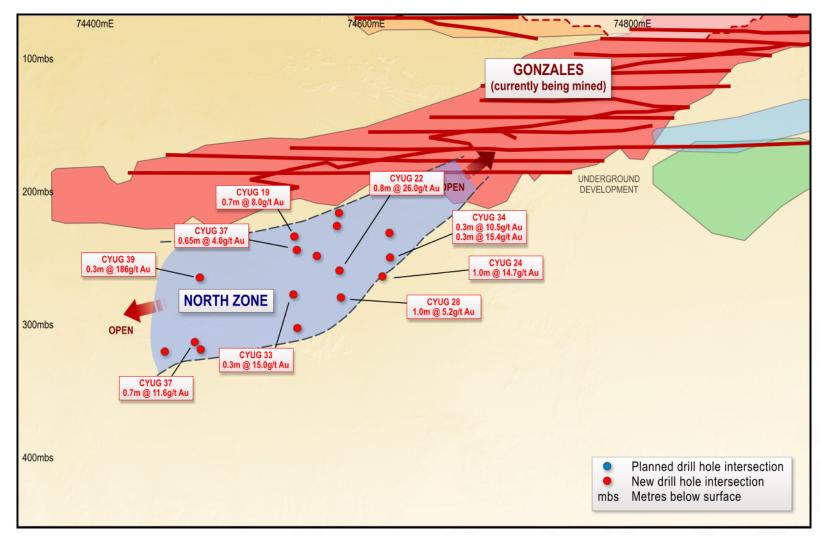


 Indicated and Inferred Resources of 629,000 tonnes @ 12.2g/t Au for 246,000oz (30 June 2009)

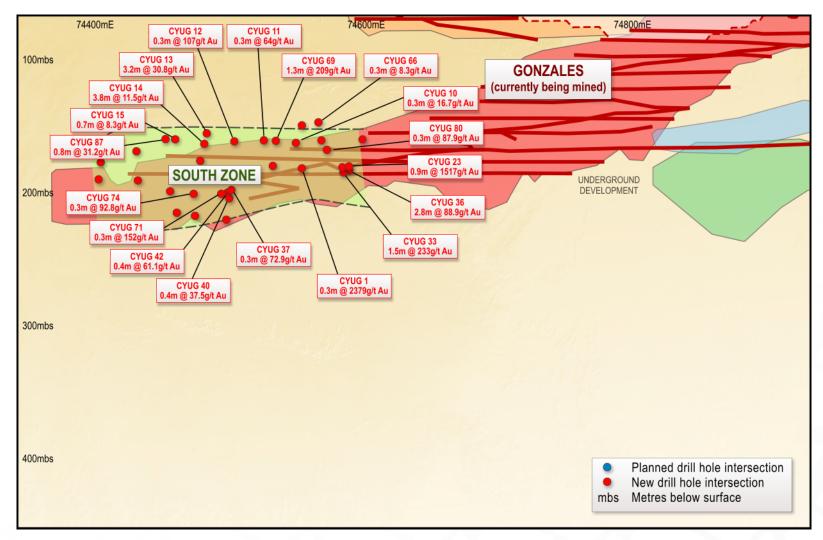
## A high-grade mine with outstanding growth potential



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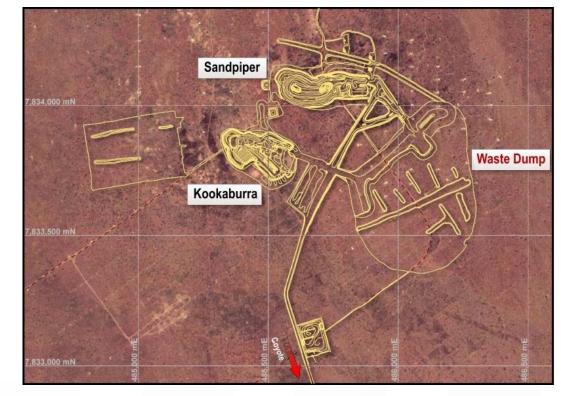


## A high-grade mine with outstanding growth potential



# Western Tanami - Bald Hill Operations

- 35km north of Western Tanami treatment plant
- Two open pits Sandpiper and Kookaburra
- Staged approach to mining
- Excellent grade-tonnage reconciliation



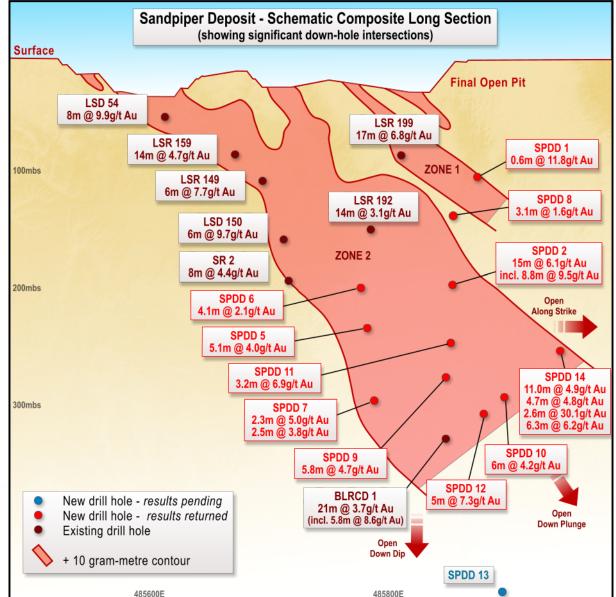
 Recent exploration success highlights underground potential

# **Bald Hill - Sandpiper Open Pit**

- Current Indicated and Inferred Resource: 792,000t
   @ 3.4g/t Au for 88,000ozs
- Recent drilling strengthens resource potential below open pit:

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......

Outstanding growth potential



Qtr	Tonnes Treated	Grade g/t	Ounces	Recovery	Cash Cost Per oz
Sep-09	72,138	5.5	12,821	97.3	\$660
Dec-09	49,465	7.6	11,783	96.9	\$746
Mar-10	50,583	6.7	10,456	96.1	\$672
TOTAL	172,186	6.5	35,061	96.8	\$691

Summary Western Tanami Operations YTD Quarterly Production-Cost Data

# **Central Tanami Project**

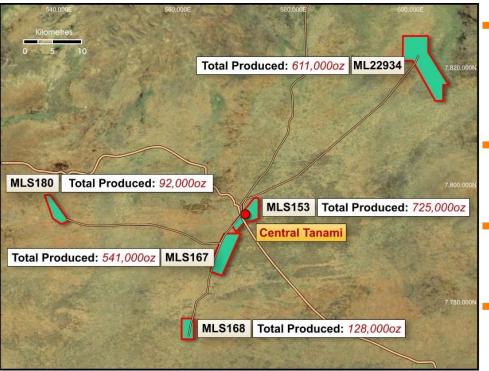
### Acquired from Newmont for \$22M

- Purchase price \$43/oz [now \$21/oz]
   <u>no value</u> assigned to treatment plant / infrastructure / exploration
- Acquisition includes:
  - 516,000oz JORC Resource (2001)
  - 1.2Mtpa treatment plant and extensive infrastructure
  - ~ 2,000 km<sup>2</sup> exploration package
  - ~ 2.1Moz historic production endowment
- Target to recommence gold production within 24 months





# **Central Tanami Project**



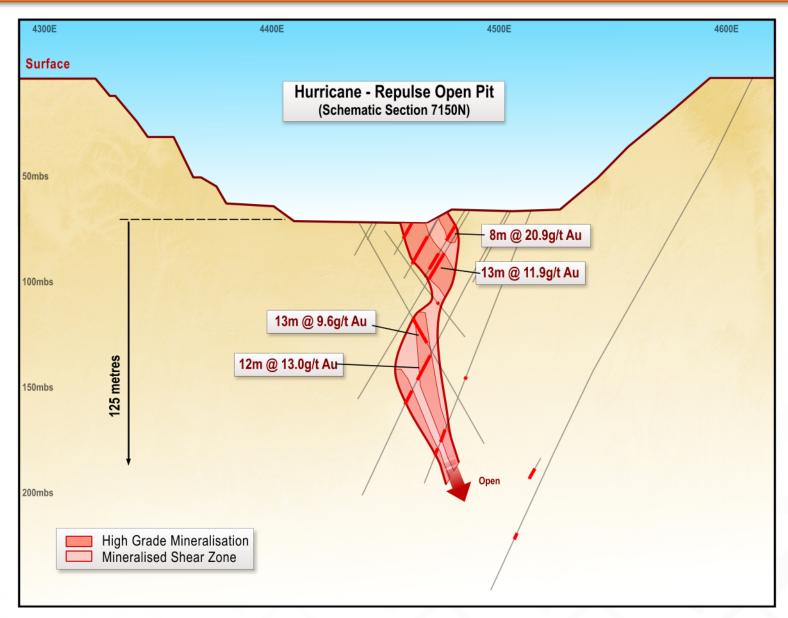
2.1Moz historic production endowment

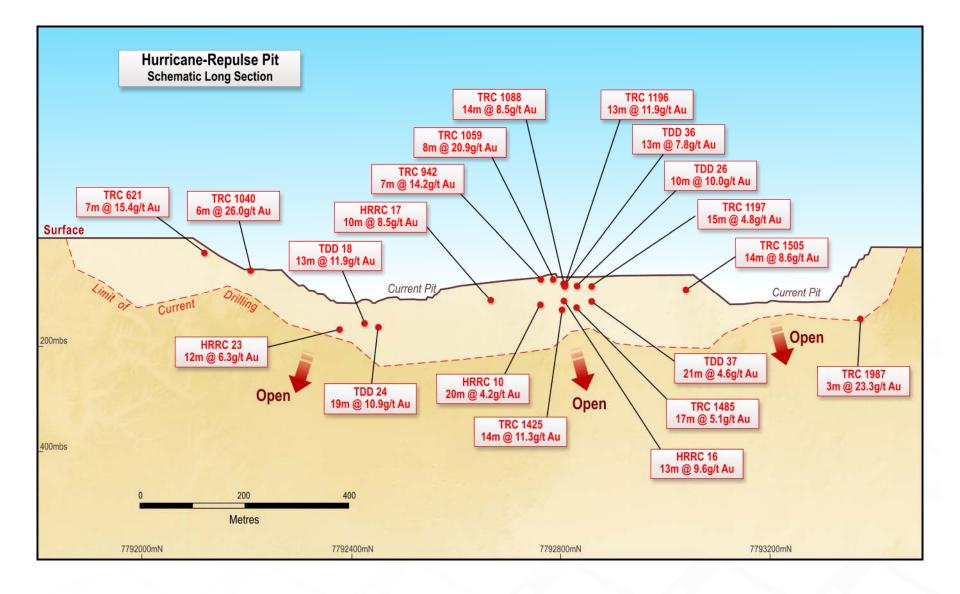
- Located 130km west of world-class Callie-Granites production centre
- 21 Mineral Leases (125km<sup>2</sup>)
  - 16 Exploration Licences (~2,000km<sup>2</sup>)
- 43 open pits (40 to 120m in depth)
- Substantial production from Groundrush (600,000ozs) and Hurricane-Repulse (250,000ozs) open pits

# Hurricane-Repulse



# **Hurricane-Repulse**





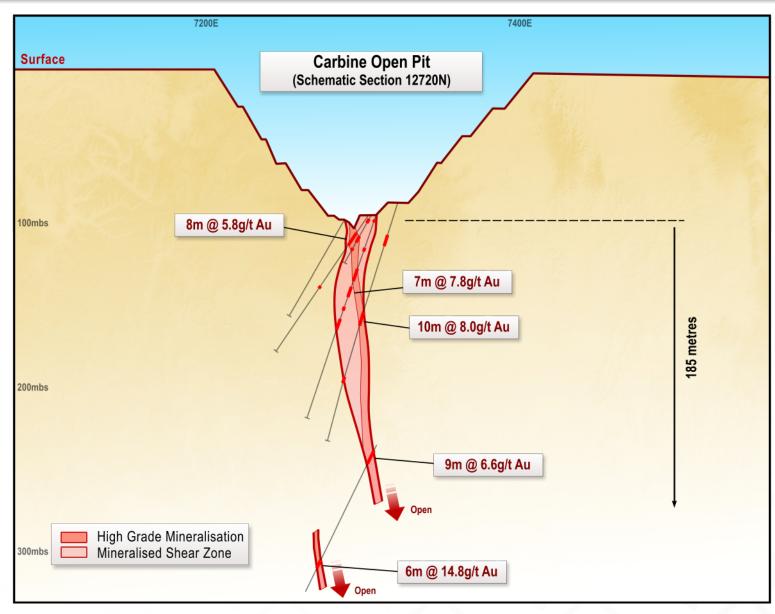


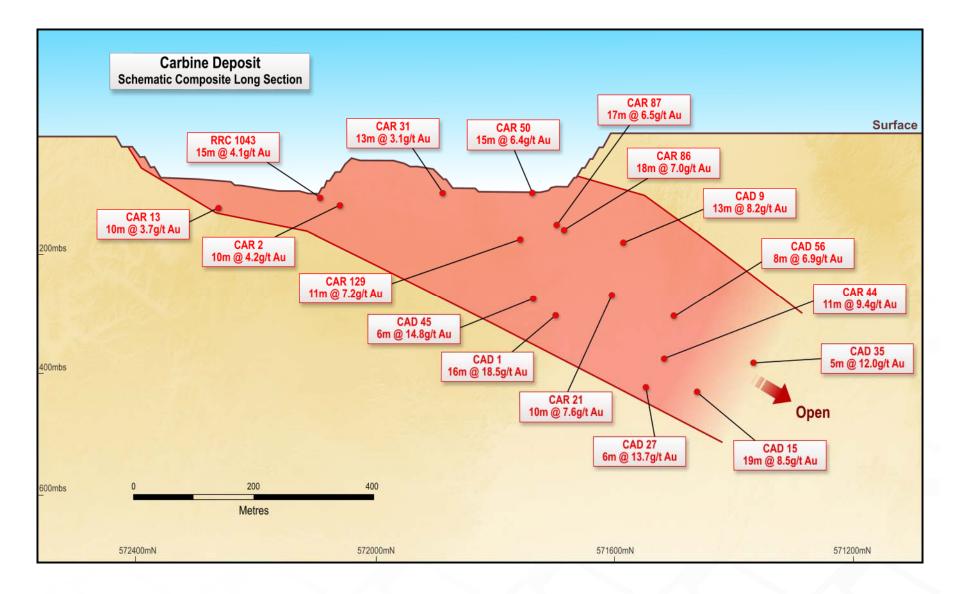






#### Carbine





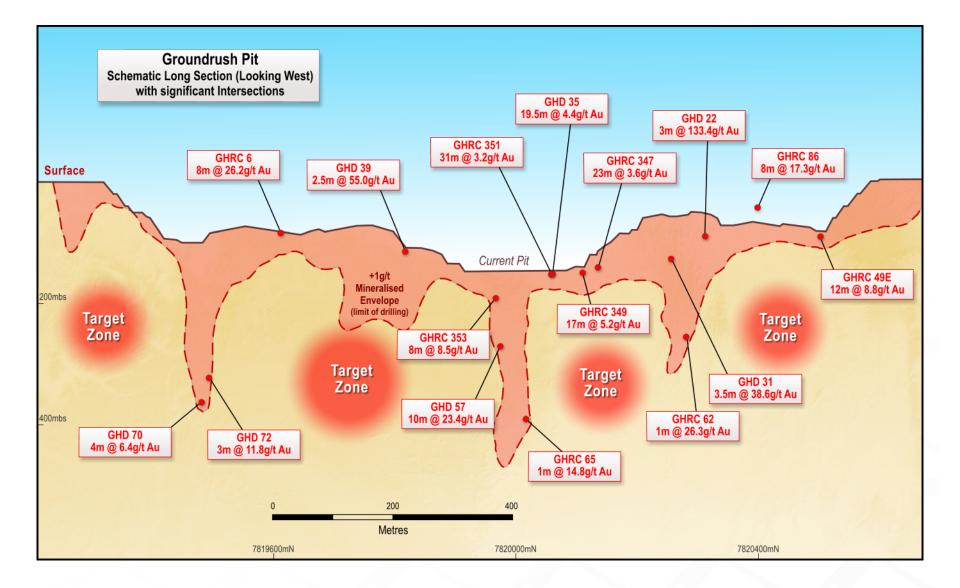
# **Groundrush Open Pit**







# **Groundrush Long Section**



# **Central Tanami Resource Upgrade**

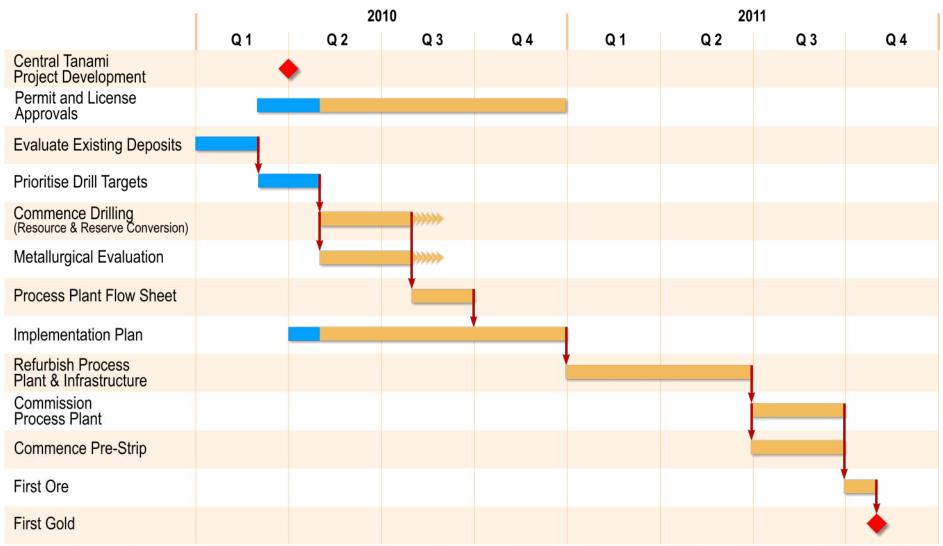
	Measured		Indicated		Inf	erred	Total		
Deposit	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	Tonnes	Grade (g/t)	Ounces
MLS153	578,000	2.3	744,000	2.2	441,000	3.9	1,763,000	2.7	515,000
MLS167	2,369,000	3.2	2,004,000	4.0	640,000	3.7	5,013,000	3.6	579,000
MLS168	707,000	2.3	63,000	2.1	509,000	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	6,518,000	2.5	3,467,000	3.3	1,692,000	3.2	11,677,000	2.8	1,061,000

New Resource Released May 2011 - 1.1M ozs <u>105% increase</u> on previous estimate at <u>zero cost</u> Combined Central and Western Tanami Resource now 1.5M ozs



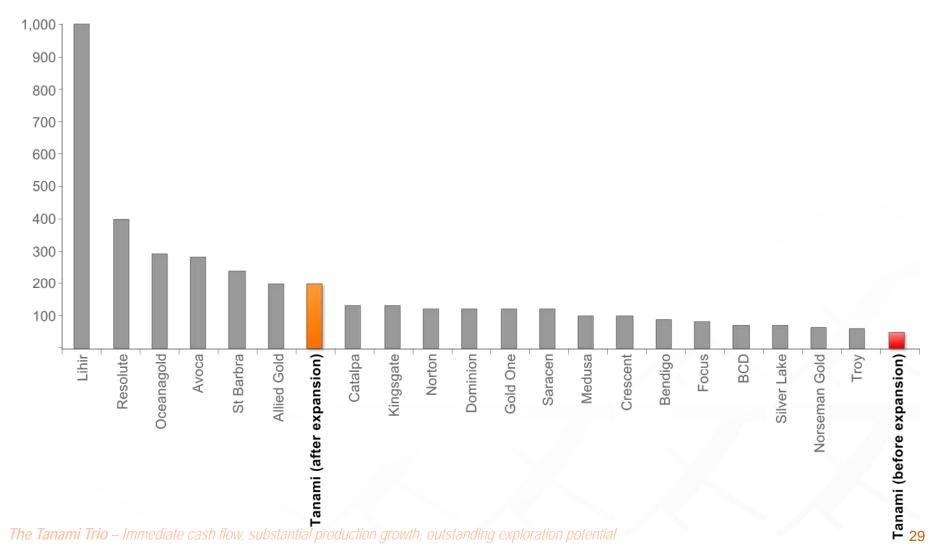
# **Central Tanami**

## **Proposed Development Schedule**



# **ASX Gold Producers Comparison**

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

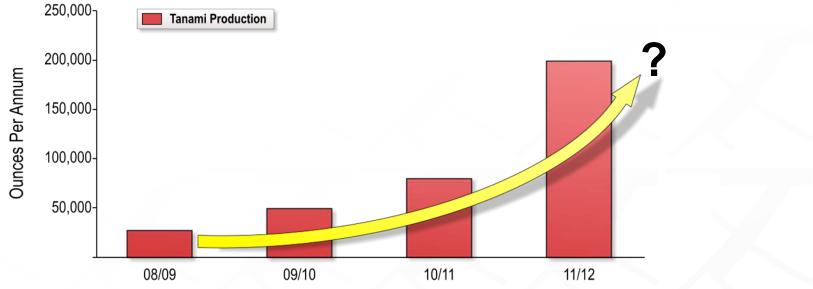




RECENT ACHIEVEMENTS	12 MONTHS	24 MONTHS				
CORPORATE ABM Strategic Exploration Alliance Central Tanami acquisition Raised \$65 million [debt and equity] PRODUCTION Stabilised Operations Western Tanami Achieved forecast production approx 50kozs Recommence Western Tanami surface mining	Address funding requirement to meet capital programme and repay debt Review share structure Attract new Institutions Expand Western Tanami operations [600k tpa] Complete Central Tanami feasibility study Commence refurbishment Central Tanami Upgrade Central Tanami Resource	Maximise production profitability Consolidate Tanami Region First gold from Central Tanami by end 2011 Target several ore sources at Central and Western Tanami to gain operating and cost flexibility				
EXPLORATION Expand exploration team Recommenced surface and UG exploration Review Bald Hill geology Independent review of Tanami exploration potential [Prof McCuaig – UWA]	Exploration to COMMENCE at Central Tanami Maintain strong exploration focus Western Tanami [surface and underground] Combined \$10M exploration budget Target + 2M oz resource by end 2010	Progressively increase exploration spend from cash flow Target Central and Western Tanami green fields prospects				

Target to become a leading mid-tier gold producer and dominant player in Australia:

- Experienced Board and dedicated management team
- Unhedged growing gold production 50,000ozs pa targeting 200,000oz pa
- Strong focus on exploration with additional leverage from Exploration Alliance partners



# TANAMI GOLD NL

ASX:TAM



Production, Performance, Potential... Building a 200,000oz per annum Australian gold producer

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