

# TANAMI GOLD NL FEB 2010

Adding Value Through Performance, Production and Exploration

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## Location of Tanami Operations





### Capital Structure



- Fully paid shares
- Unlisted options
- Cash & gold [31 Dec 2009]
- Debt
- No hedging

Major shareholders [approx. %]

Allied Properties Resources	21.4%
Sun Hung Kai Investments	6.4%
Eurogold	3.7%

Market cap - \$185 million
[as at 12 Feb 2010]

3.54 billion

43.4 million

\$ 5.4 million

\$10.9 million



### Highlights



- Achieved annualised gold production of 50,000 ozs
- In 15 months Nov'08 to Feb'10
   Market cap increase from \$35M to \$185M
   Share price increase by 940%



- Recommenced surface and underground exploration
- Implemented a Strategic Exploration Alliance with ABM Resources
- Central Tanami acquisition to provide 2<sup>nd</sup> production centre



# UNDERGROUND MINING

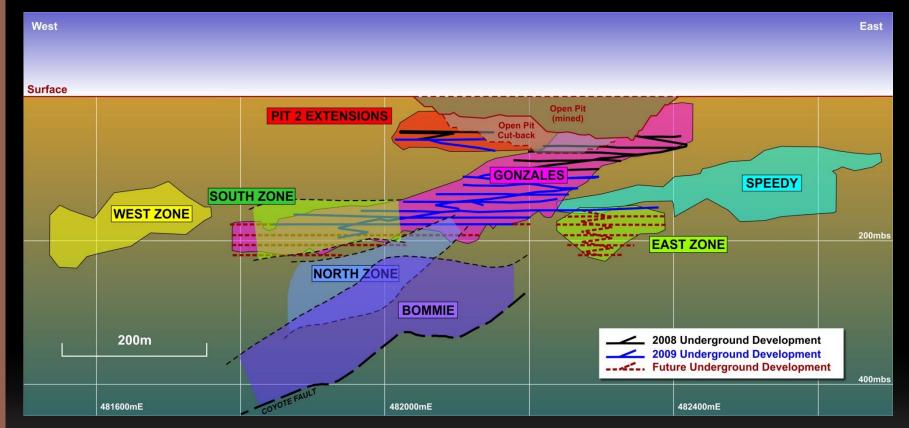
## Coyote Mine Site





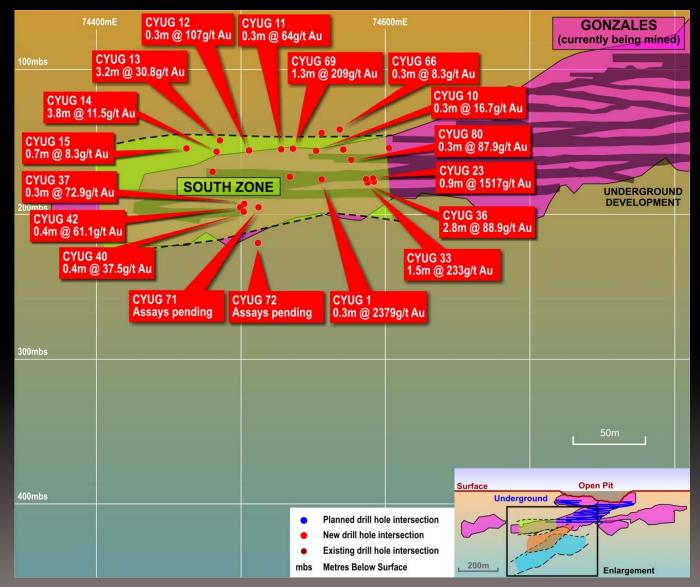
## Coyote Schematic Long Section





### Schematic Long Section



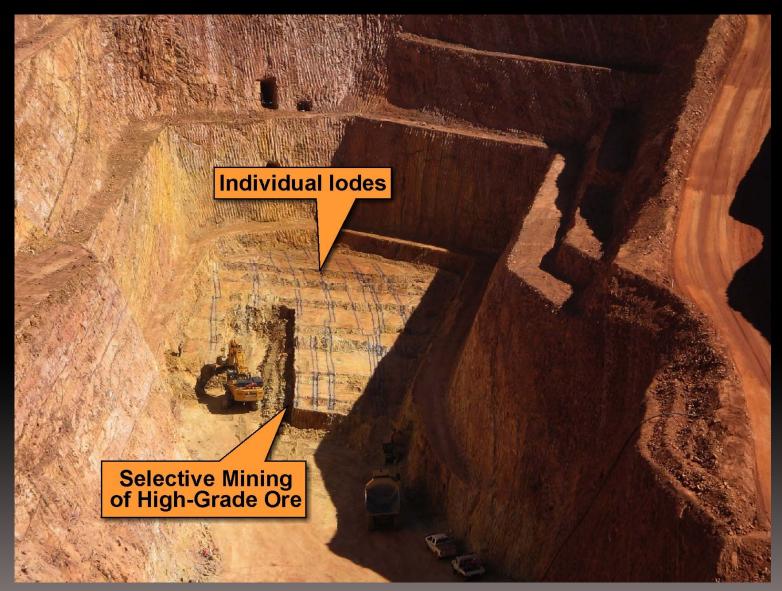




SURFACE MINING

# Coyote Open Pit 2





## Sandpiper Open Pit





## Kookaburra Open Pit





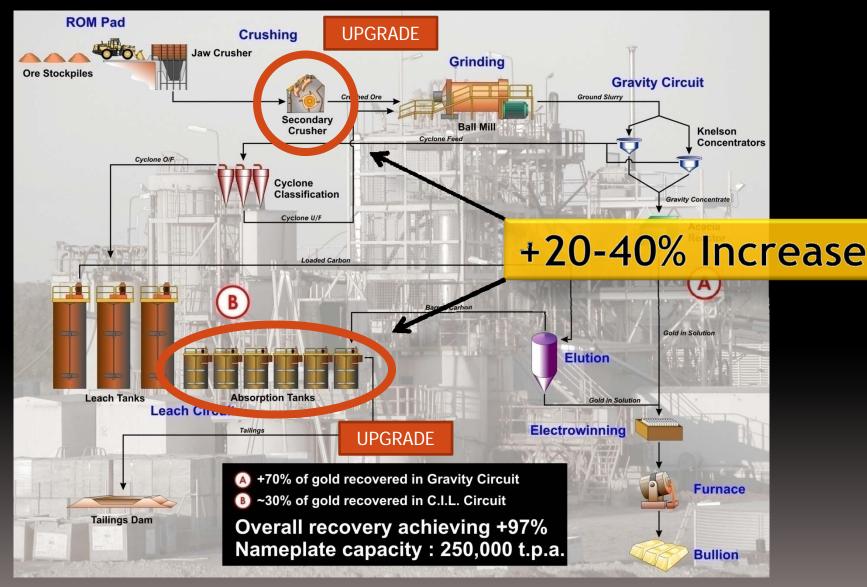
### Bald Hill Road Train





### Coyote Process Plant







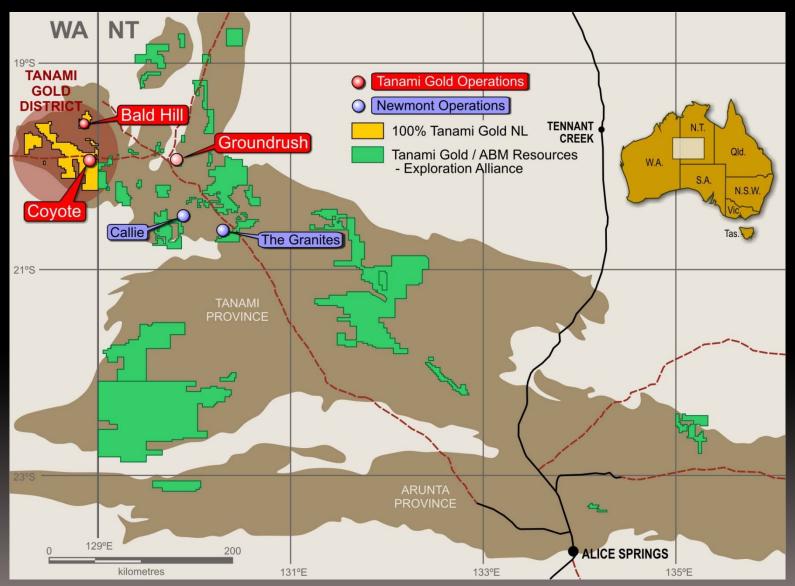
# **EXPLORATION**

**Future Growth** 



### Landholding





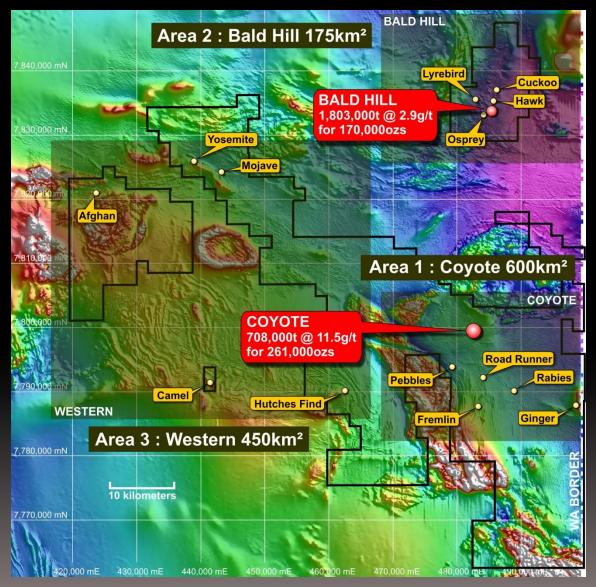
### Tanami Gold and ABM Strategic Alliance



- TAM to retain 22-30% of ABM
- TAM to focus on production & brownfields prospects
- ABM with specialised exploration team to focus on greenfields prospects.
- TAM tenements within 50km trucking distance of process plant
- ABM to spend \$10M over two years
- Strategic Exploration Alliance to fast track exploration in the NT

## Western Tanami Project

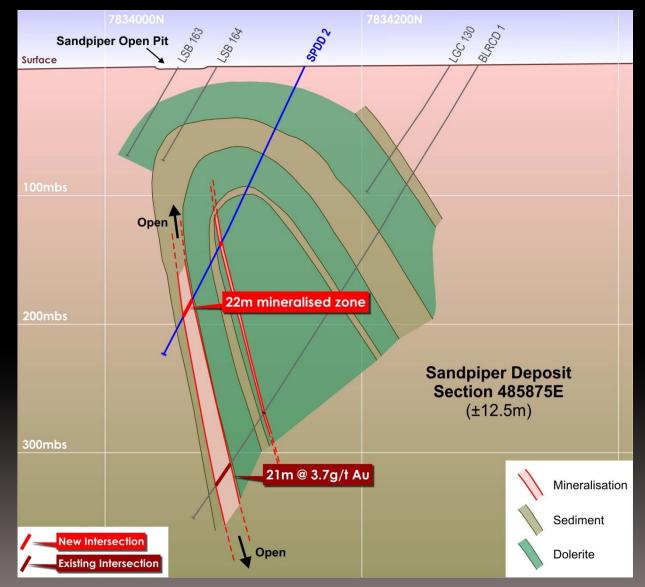




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## Sandpiper Deposit





### **Prospect Pyramid**



### MINERAL DEPOSITS

Gold resources within the Covote Gold Project.

Currently undergoing Bankable Feasibility Study including resource to reserve conversion and mining optimisation.

### **PROSPECTS**

+1 g/t Au drill intercepts of mineralisation which may be economic if a sufficient tonnage is identified.

Currently undergoing step-out drilling along strike and down dip to test geometry and size.

### ANOMALIES

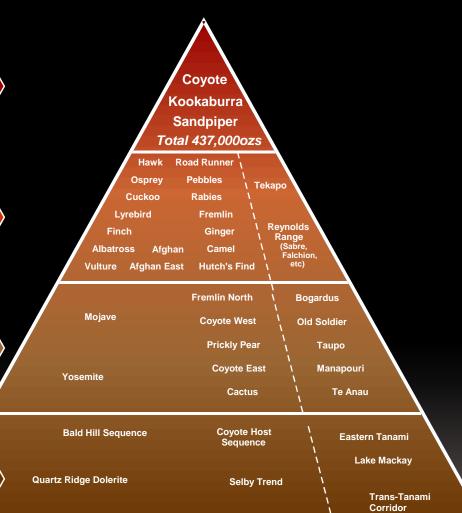
Geochemical and drilling results which warrant further exploration.

Currently undergoing follow-up drilling to test width and tenor of mineralisation.

### **TARGETS**

Geologically prospective terrane

First-pass systematic drilling, geochemical sampling, mapping and prospecting over conceptual target areas comprising favourable geology, structure and/or geophysical characteristics.



Coyote South

### **WESTERN AUSTRALIA**

**NORTHERN TERRITORY** 

Lvrebird Trend



# **CENTRAL TANAMI ACQUISITION**



### The Question, Why?



- 516kozs JORC Code Compliant Resource
- 1.2Mtpa Groundrush process plant
- Extensive support infrastructure

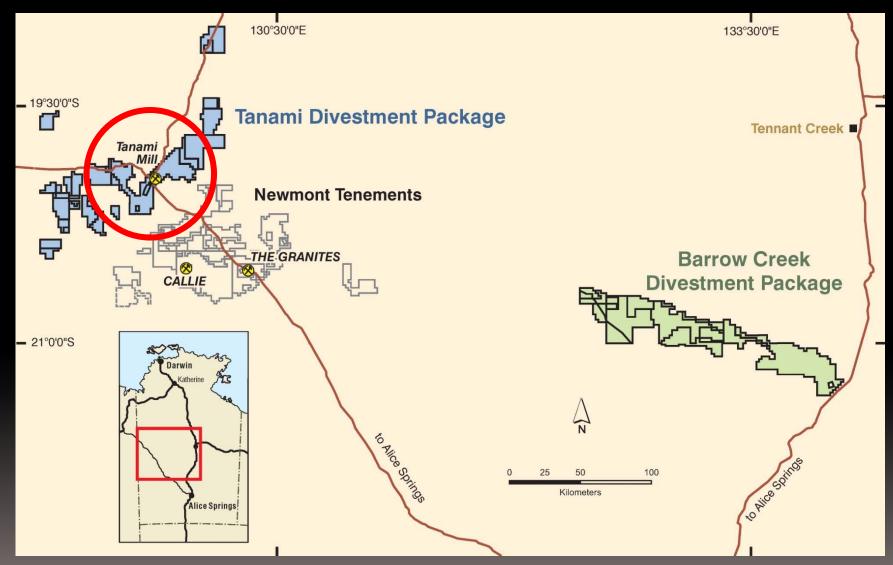


- 2,000 sq kms world class exploration package
- 2.1Moz historic production endowment
- 90 kms from Coyote treatment plant and operations

Total \$22M purchase for \$42/oz Industry average estimate \$30-50/oz

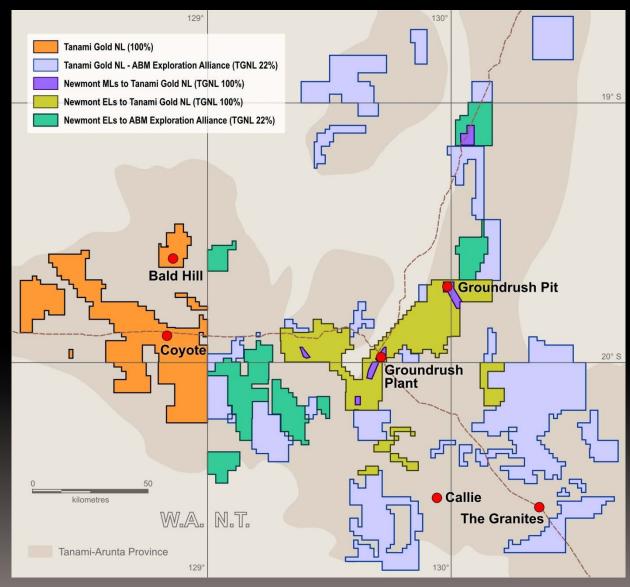
### Newmont Divestment Package





## Tanami and ABM Tenement Allocation





## Tanami Plant and Camp





1.2Mtpa Groundrush process plant

140 person village



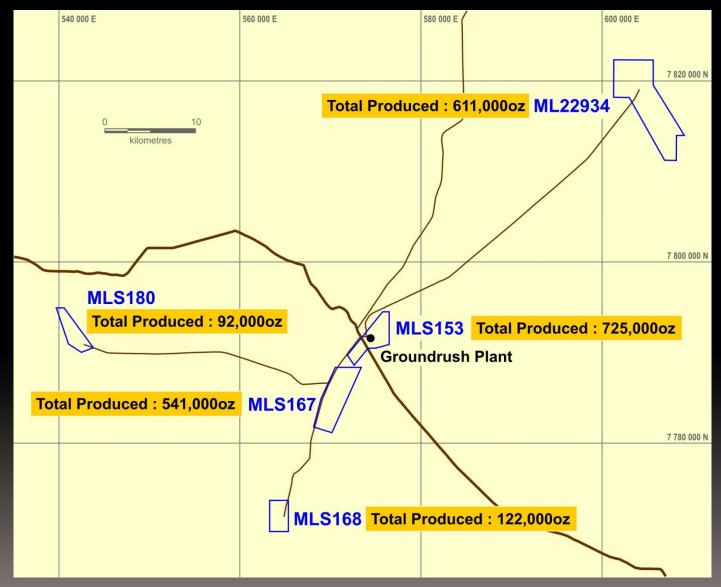
## Central Tanami Open Pits





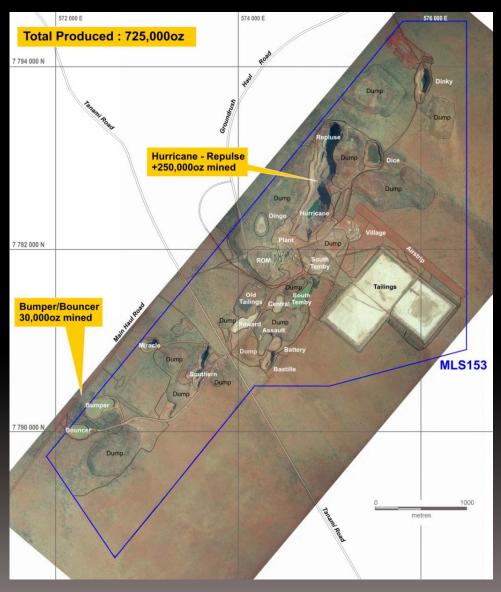
### Tanami Historic Production



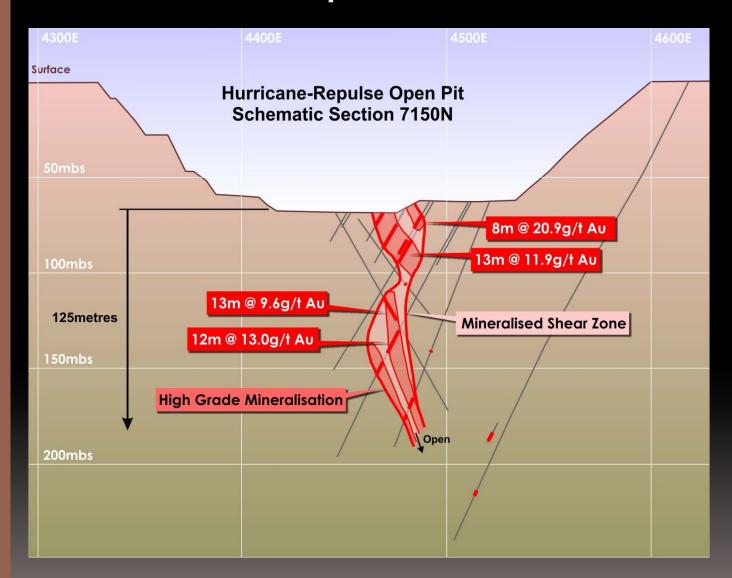


### Historic Production MLS 153

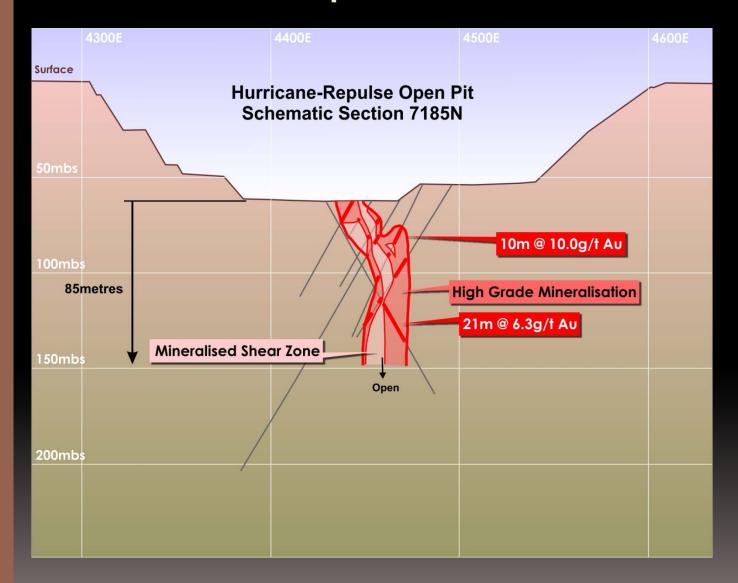




### Hurricane-Repulse Schematic Section



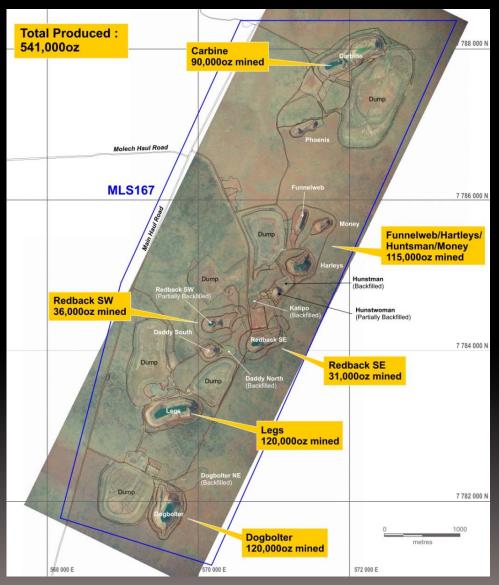
### Hurricane-Repulse Schematic Section



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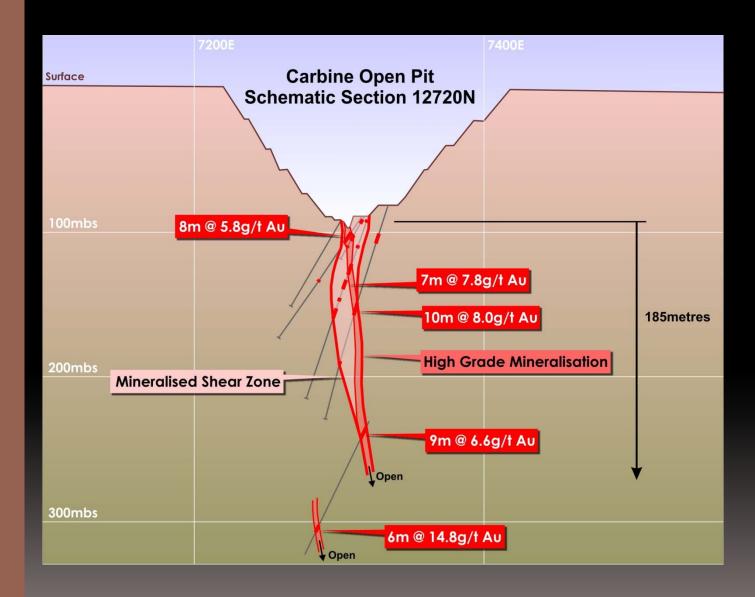
### Historic Production MLS 167





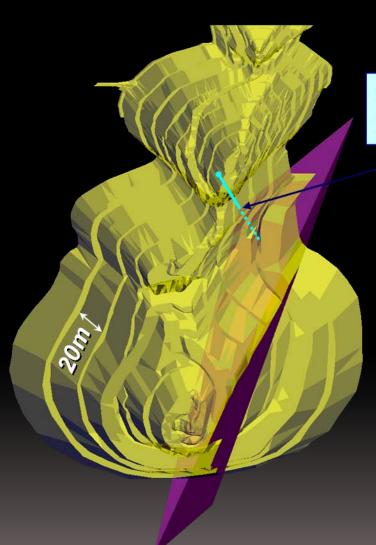
### Carbine Schematic Section





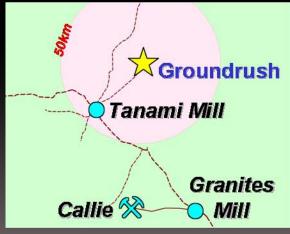
### ML 22934 Groundrush Pit





GHRC0353 2m @ 30.5 g/t Au







### ML 22934 Groundrush Pit





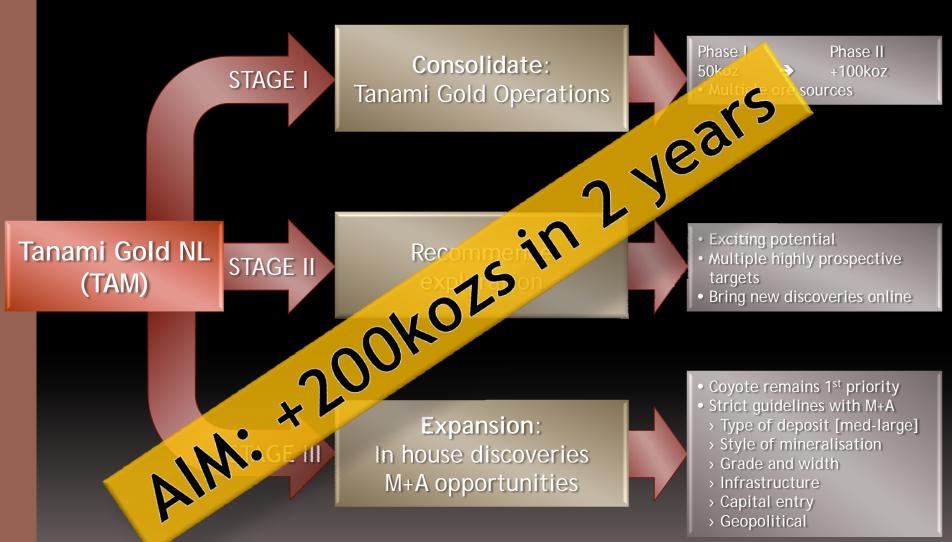
Groundrush Pit Iooking SE High Grade Quartz Vein

Groundrush Pit looking NW High Grade Quartz Vein



## Three Stage Growth Strategy





### What It's All About!





### Note



■ The information in this report has been compiled by Mr Robert Henderson, MAusIMM and MAIG, a full time employee and Geology Manager of Tanami Gold NL. Mr Henderson 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 the report of the matters based on his information in the form and context in which they appear.