

# TAUNG COLD

# Unlocking value through innovation

12 & 13 April 2012

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Precious Metals Summit Geneva, Switzerland

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#### Investment case

TAUNG COLD

- Innovative approach at flagship assets with clear development timetables
  - Evander 6 Shaft/Twistdraai
  - Jeanette
- Resource increased by 5.1Moz to 28.2Moz with:
  - competitive grades; and
  - relatively shallow
- Upside potential in exploration and 'blue sky' prospects
- Experienced board and management team
- Funded through to 2014, US\$51.0m cash, no debt
- Excellent gold market fundamentals
  - buoyant now and into the longer term
- South Africa an increasingly favourable investment destination



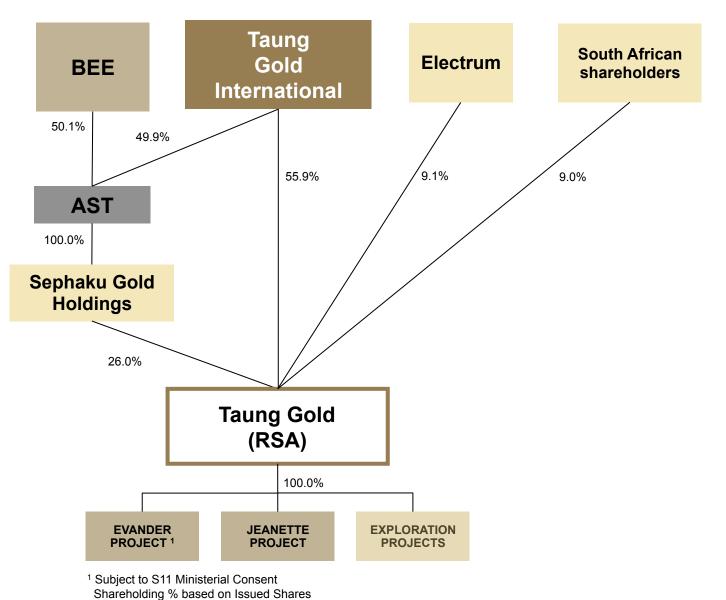
#### **Projects and prospects: snapshot**



- Evander 6 Shaft/Twistdraai new high-grade South African gold mine
  - regulatory approvals imminent
  - Phase 1 bankable feasibility work well advanced
  - 24 months to first gold production from project commencement
    - fast-track programme to dewater and re-establish infrastructure
    - modular ramp-up to full production during Phase 2
- Jeanette
  - mining right application due early 2013
  - 3D seismic survey and drilling continue to increase confidence
  - opportunity for higher grade ore recovery through mechanisation
- Greenfields exploration
  - existing projects reviewed
    - disposal of low priority projects
    - focus on value generation at core exploration sites
  - exciting new "blue sky" permits granted for potential Wits Basin extensions

#### **Corporate structure**







#### **Board of Directors**



Dr Lelau Mohuba, Chairman of the Board; Founder and CEO of Sephaku Holdings; MBChB

Neil Herrick, Chief Executive Officer; 25 years of industry experience, 20 years in gold mining; BEng Hons (Mining Eng), Pr Eng

Steven Steyn, Chief Financial Officer; 21 years of financial management experience; BCompt Hons, CA

Rudolph de Bruin, Visionary and founder of Taung Gold, Platmin & Sephaku Holdings; BCom, LLB

Igor Levental, President of Electrum Group, director of Novagold and Gabriel Resources; BSc (Chemical Eng), MBA

Dr Dawid Strydom, 12 years research experience,13 years with Anglo American, 9 years with Platmin & Sephaku; PhD (Geology)

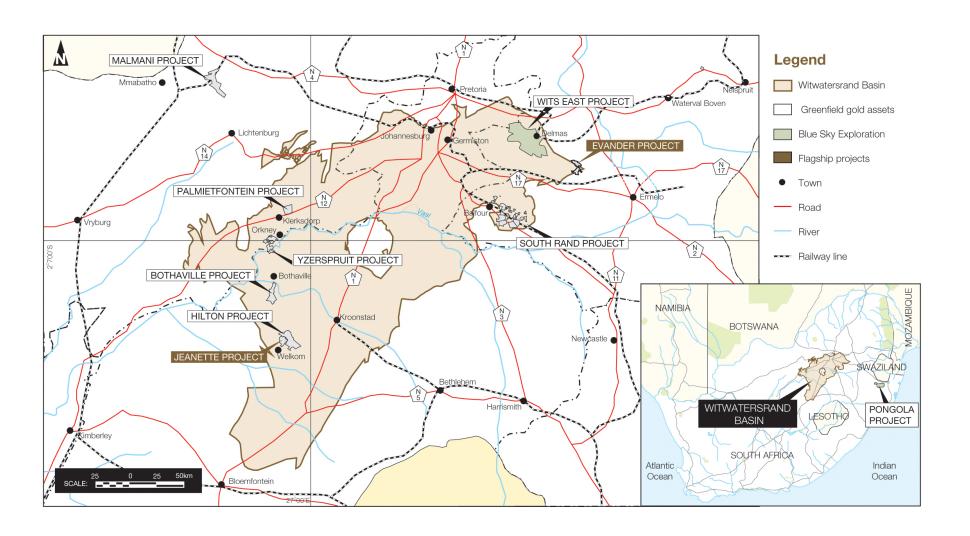
Marcel DeGuire, CEO of Electrum USA, 22 years with Newmont Corporation; MSc (Metallurgical Eng)

Derek Kyle, Independent minerals advisor with more than 50 years of industry experience; MSc (Geology)

Neil Crafford-Lazarus, CFO of Sephaku Holdings, 21 years of experience in mining finance; BCompt Hons, CA

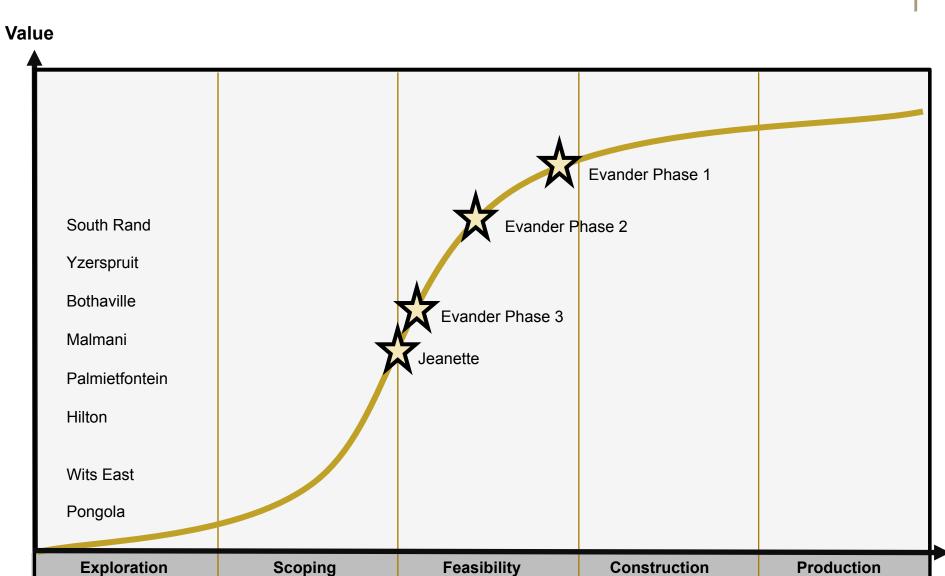
### Project locations: in established gold mining areas





#### The value curve: fast-track to production





# Resource update: one of the world's largest endowments



Compliant resource	Jeanette Basal Reef	Jeanette A Reef	Total Jeanette	Evander No 6 Shaft	Evander Twistdraai	Total Evander <sup>1</sup>	Total Taung
Measured (oz)	_	-	_	48 000	_	48 000	48 000
Grade (g/t)	_	-	-	10.6	_	_	-
Indicated (oz)	8 149 000	_	8 149 000	3 401 000	1 183 000	4 584 000	12 733 000
Grade (g/t)	9.6	_	_	9.8	8.1	_	-
Inferred (oz)	5 439 000	6 637 000	12 076 000	468 000	2 963 000	3 431 000	15 507 000
Grade (g/t)	9.6	5.0	_	6.7	7.8	_	-
Total resources (oz)	13 588 000	6 637 000	20 225 000	3 917 000	4 146 000	8 063 000	28 288 000

<sup>&</sup>lt;sup>1</sup> Subject to S11 Ministerial Consent

## **Project summary: scoping study results**



Key project indicators	Jeanette	Evander <sup>1</sup>
Total resource	20.2Moz	8.1Moz
Life of mine (LOM)	30 years	30 years
Capital cost to first production	US\$362m	US\$142m
Peak funding	US\$603m	US\$315m
Average cash operating cost	US\$322/oz	US\$397/oz
Peak annual production	380 000oz	267 000oz

Gold price of US\$1 070/oz ZAR8.00 / US\$1.00 ZAR275 000/kg <sup>1</sup> Subject to S11 Ministerial Consent



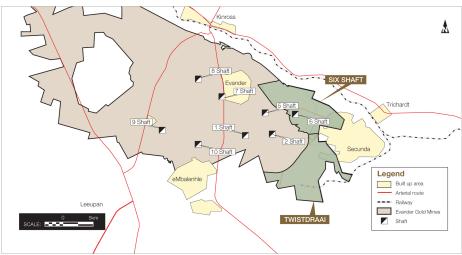


#### **Evander: low cash costs, robust economics**



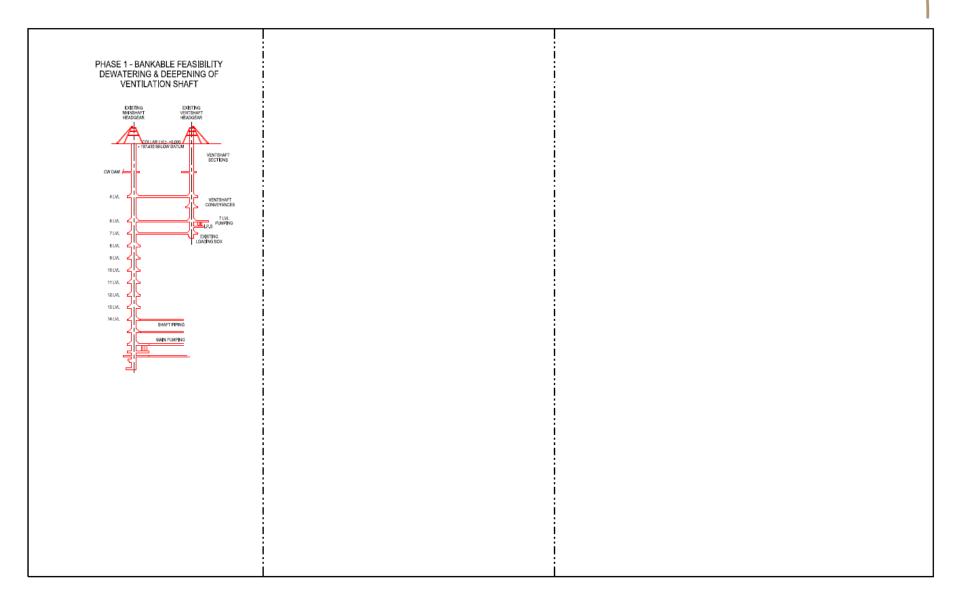
- 1998: Gold Fields decommissioned No 6 Shaft
  - economic reasons
  - EGM sold to Harmony
- 2008: JV with Harmony/EGM over No 6 Shaft/ Twistdraai
- June 2010: scoping study completed
  - attractive Kimberley Reef resource
  - significant gold production profile
  - competitive cash costs
- September 2010: Taung Gold agrees to acquire 100% of Evander project<sup>1</sup> for US\$33.8m
- October 2011: new order mining right transfer application submitted
  - ministerial consent imminent
- Existing shaft infrastructure impacts positively on capital profile and production lead time
- Three-phase approach for optimal capital profile:
  - 1. re-commission main shaft, surface and construct modular processing plant
  - 2. develop, commission sub-shaft area
  - 3. develop, commission Twistdraai





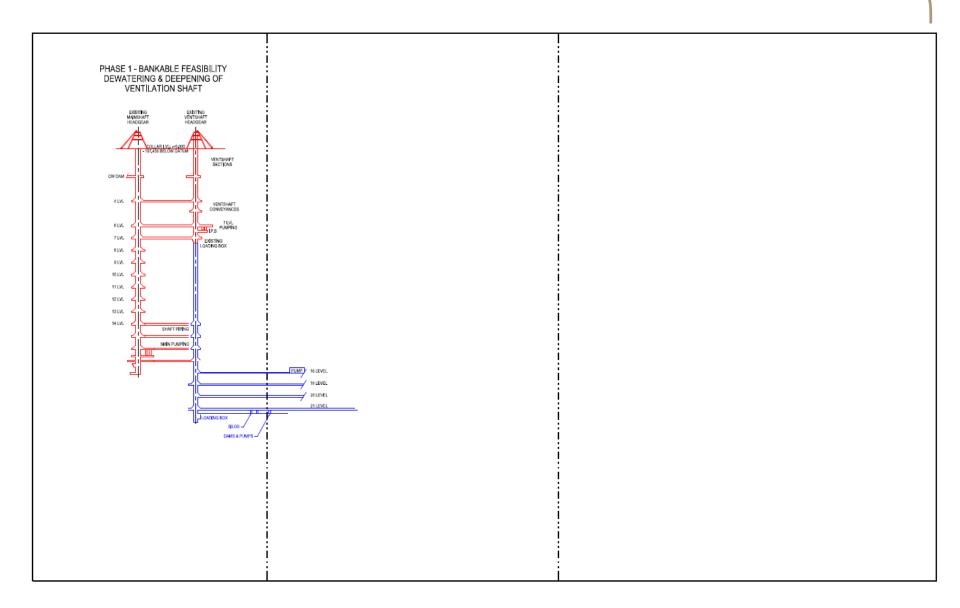
### **Evander: existing infrastructure**





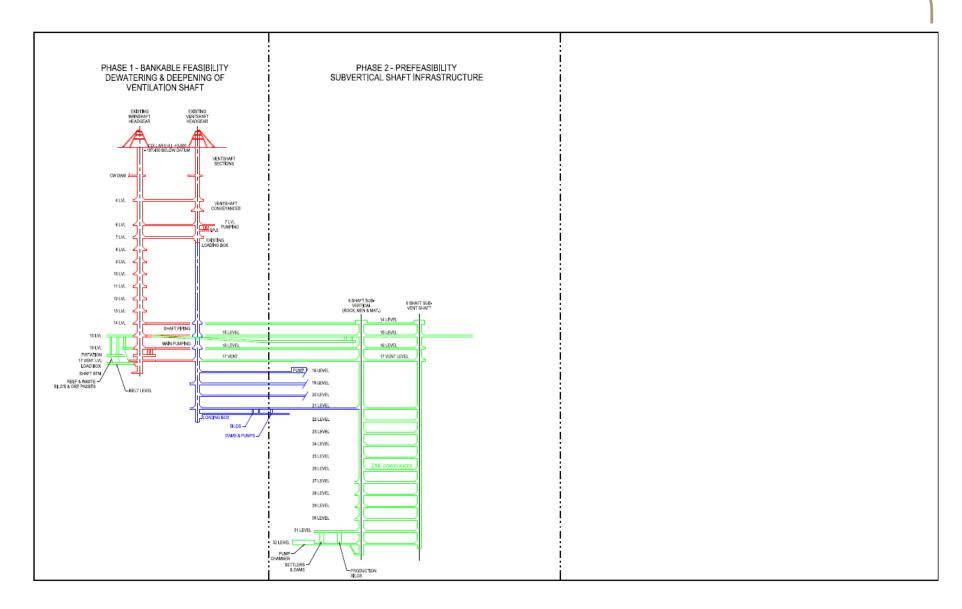
#### **Evander: Phase 1**





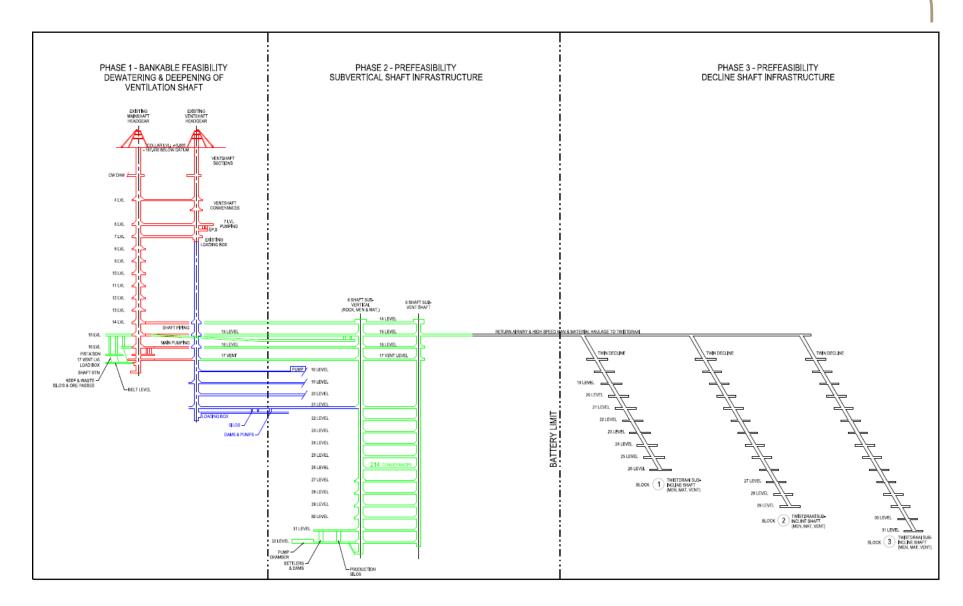
#### **Evander: Phase 2**





#### **Evander: Phase 3**





#### **Evander: fast-track to production**



- Phase 1
  - BFS due April 2012
    - 24 months to first production
  - innovative dewatering solution, concurrent with surface rehabilitation
  - Eskom preparing quote for power supply
    - project is part of Eskom planning
  - shallow Kimberley Reef resources already developed
  - modular metallurgical plant to suit phased project approach
  - cumulative production rate
    - Phase 1: 30ktpm; Phase 2: 105ktpm;
      Phase 3: 105ktpm (replacement)
- Phase 2
  - PFS due April 2012; BFS due end-September 2012
- Phase 3
  - PFS due end-June 2012; BFS due end-March 2013

Key project indicators	
Capital cost to 1st production	US\$142m
Peak annual production	267 000oz
Average recovered grade	6.55g/t
Average cash cost	US\$397/oz
LOM	30 years

Gold price: US\$1 070/oz Exchange rate: ZAR8.00 / US\$1.00



## **Evander Project timeline**

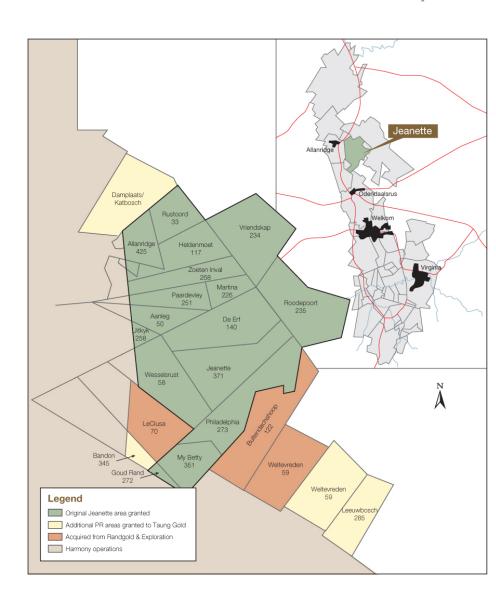


	2012			2013			2014			2015				Est cost US\$	Est cost ZAR			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Phase 1: Bank feasibility study																	2.37	19.00
Phase 2: Pre-feasibility study																	0.75	6.00
Phase 2: Bank feasibility study																	0.69	5.50
Phase 3: Pre-feasibility study																	2.69	21.50
Phase 3: Bank feasibility study																	3.50	28.00
Exploration programme																	6.19	49.50
Project construction phase																	124.80	998.50
Ore production ramp-up																	893.31	7 146.50
TOTAL																	1 034.30	8 274.50

#### Jeanette: substantial high-grade resource



- 1955: project suspended by Anglo American in favour of higher-grade Free State projects
- 2001: Harmony took control through FreeGold acquisition
- 2008: new order prospecting right acquired from Harmony
- June 2010: Minxcon scoping study
  - large, attractive Basal Reef resource
  - significant gold production profile
  - competitive cash costs
- August 2011: upgrade drilling programme for inferred resource completed; evaluation in progress
- September 2011: 3D seismic survey data acquisition completed
- November 2011: additional 5.07Moz resource classification completed for:
  - areas acquired from Randgold & Exploration
  - new Taung Gold prospecting rights



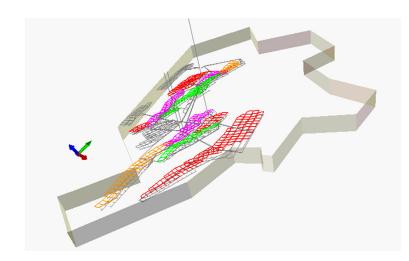
#### Jeanette: low cash costs, robust economics



- Pre-feasibility study
  - existing shaft infrastructure has positive impact on capital profile, lead time
    - existing ventilation shaft to be refurbished
    - new vertical shaft to be sunk
    - dedicated processing plant to be built
  - preliminary 3D seismic survey interpretation completed
  - final 3D seismic survey interpretation to be completed by end-May 2012
  - resource update to be completed by end-May 2012
  - mining method selection to be finalised by end-May 2012
  - PFS to be completed by December 2012
- Bankable feasibility study
  - BFS to be completed by December 2013

Key project indicators									
Capital cost to first production	US\$362m								
Peak annual production	380 000oz								
Average recovered grade	6.95g/t								
Average cash cost	US\$322/oz								
LOM	30 years								

Gold price: US\$1 070/oz Exchange rate: ZAR8.00 / US\$1.00

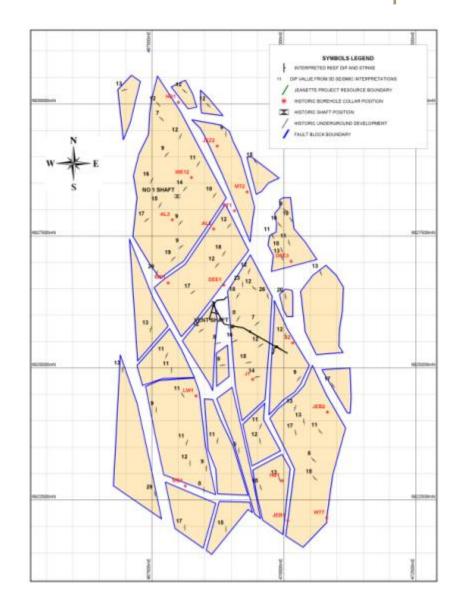


#### Jeanette 3D seismic survey - increasing confidence



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- Preliminary interpretation
  - new structural model clearly defined
  - dip of Basal Reef is shallower than previously anticipated
  - good correlation with existing development
    - accurate interpretation of major faults
    - interpreted Basal Reef blocks correlate very well with existing raises
    - bodes well for overall accuracy
  - presence of large blocks for design and scheduling in PFS
  - improved, more accurate design
  - more capital-efficient scheduling
- Next steps
  - final interpretation by Rock Deformation
    Research Ltd, Leeds University by May 2012
  - for use in PFS and BFS; completion in December 2013



### **Jeanette Project timeline**

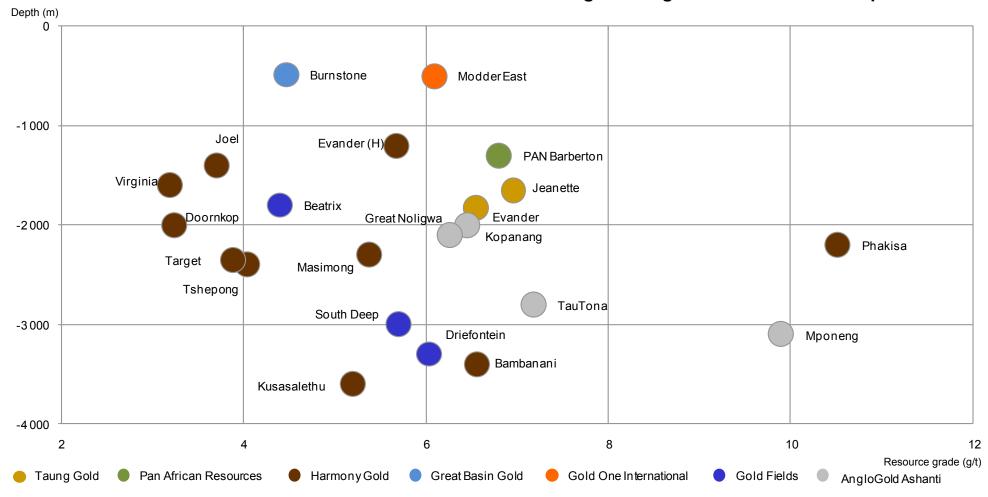


	20	12	2013		2014		2015		2016		2017	2018	2019	Est cost US\$	Est cost ZAR
	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2					
3D Seismic Interpretation														0.58	4.64
Pre-feasibility study														1.53	12.20
Bank feasibility study														6.96	55.70
Project construction phase														351.75	2 814.00
Production (ramp-up phase)														705.85	5 646.00
TOTAL														1066.67	8532.54

#### Favourable grade to depth ratio relative to SA peers



#### Evander and Jeanette stand out in terms of resource grade of gold relative to mine depth

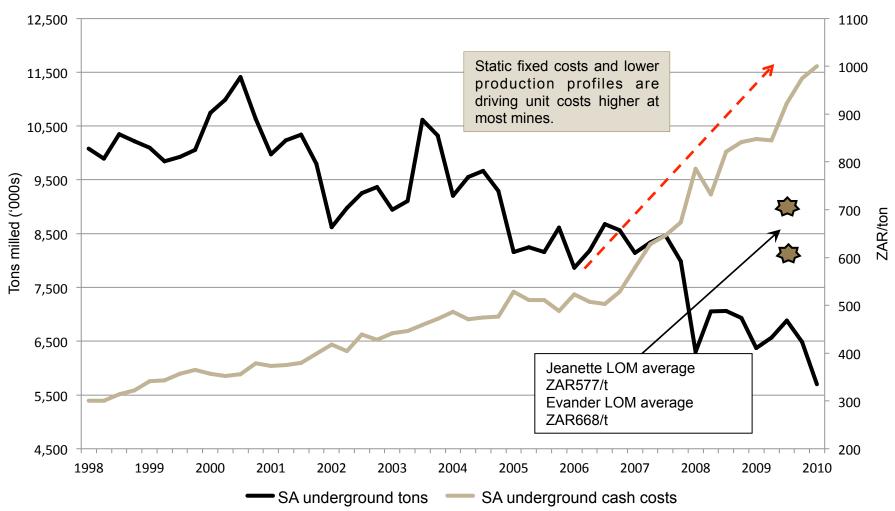


Source: Company Filings

#### Taung Gold has a competitive ZAR/ton cost position



#### SA underground tons milled and cash costs



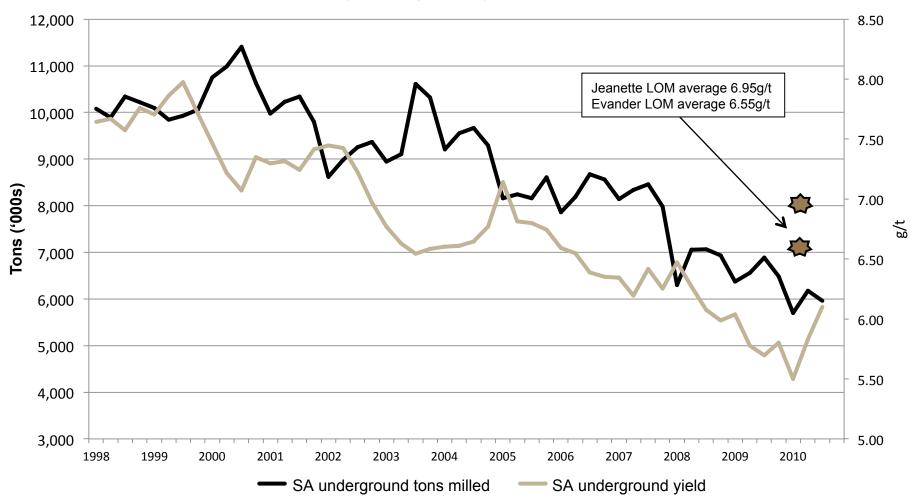
Source: RBCCM and published quarterly results from AngloGold Ashanti, Gold Fields and Harmony

Taung's projects have infrastructure costs which are appropriately matched to production profiles.

#### Recovered grades well above SA average



#### SA quarterly underground yield and tons milled



Source: RBCCM, and published quarterly results from AngloGold Ashanti, Gold Fields and Harmony

#### Valuation favourable for new investors



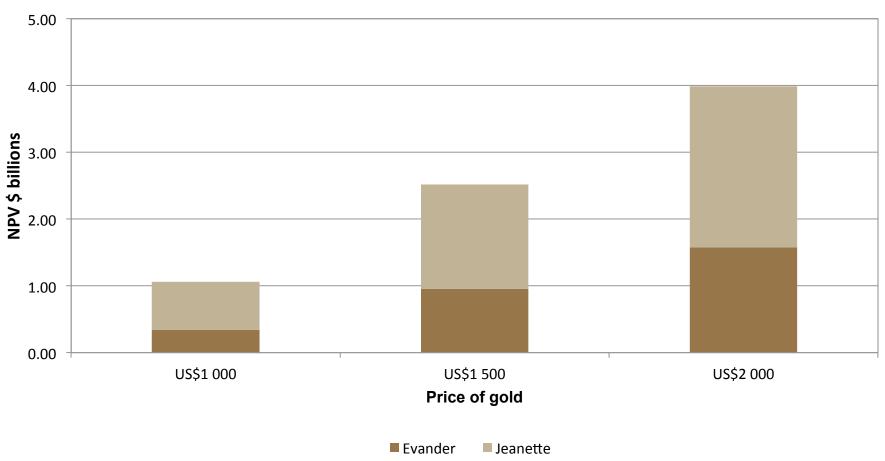
Listed Company	Share Price (ZAR) <sup>1</sup>	No of Shares in Issue ('m)	Market Cap ('m)	Net Debt (Debt less Cash) (ZAR'm)	EV (ZAR'm)	Resources (Moz) <sup>2</sup>	EV per Resource oz (ZAR)	EV per Resource oz (US\$)³
Great Basin Gold (JSE/TSX/AMEX)	8.03	475.7	3 819.9	2 144 .8	5 964.7	22.7	262.76	32.85
Gold One (JSE/ASX)	4.36	1 415.3	1 415.3 6 170.7 (1 841.9) 4 328.8 21.7					24.94
Pan African (JSE/LSE)	1.93	1.93 1 444.0 2 786.9 (81.9) 2 705.0 5.7						
	ZAR	US\$						
Weighted Average EV pe	259.45	32.43						
Taung Resources (Moz)	28.2	28.2						
Indicative EV of Taung	7 316.5m	914.5m						
Net Cash							426.2m	53.3m
Non-resource Assets 5							646.5m	80.8m
Exploration Assets		75.0m	9.4m					
Commitments <sup>6</sup>	(105.0m)	(13.1m)						
Indicative equity value	8 359.2m	1 044.9m						
Fully Diluted Indicative	Value per Share of	of Taung (based o	n 268.5m shares				31.13	3.89

- 1. 30 day VWAP as at 31 December 2011 quoted on the JSE
- 2. Sourced from companies' annual reports and websites and includes measured, indicated and inferred resources
- 3. Converted from US\$ to ZAR at the spot rate of exchange on 31 December 2011 ZAR8.00 / US\$1.00
- 4. Weighted on enterprise value
- 5. Warrants, Management Options and Vendor Financing of BEE
- 6. Evander acquisition balance payable to Harmony

### Significant leverage to gold price







#### **Compelling investment**

TAUNG COLD

- Innovative approach at flagship assets with clear development timetables
- 28.2Moz resource with:
  - competitive grades; and
  - relatively shallow
- Upside potential in exploration and 'blue sky' prospects
- Experienced board and management team
- Strong, clean balance sheet and funded through to 2014
- Compliant with South African empowerment legislation
- Economic, geo-political environment positive for gold

Taung Gold – well positioned to generate substantial shareholder value!



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