



ANALYST SITE VISIT

24 – 25 August 2017

JSE (HAR); NYSE (HMY)



PRIVATE SECURITIES LITIGATION REFORM ACT SAFE HARBOUR STATEMENT

This presentation contains forward-looking statements within the meaning of the safe harbor provided by Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended, with respect to our financial condition, results of operations, business strategies, operating efficiencies, competitive positions, growth opportunities for existing services, plans and objectives of management, markets for stock and other matters. These include all statements other than statements of historical fact, including, without limitation, any statements preceded by, followed by, or that include the words “targets”, “believes”, “expects”, “aims”, “intends”, “will”, “may”, “anticipates”, “would”, “should”, “could”, “estimates”, “forecast”, “predict”, “continue” or similar expressions or the negative thereof.

These forward-looking statements, including, among others, those relating to our future business prospects, revenues and income, wherever they may occur in this report and the exhibits to this report, are essentially estimates reflecting the best judgment of our senior management and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. As a consequence, these forward-looking statements should be considered in light of various important factors, including those set forth in this presentation. Important factors that could cause actual results to differ materially from estimates or projections contained in the forward-looking statements include, without limitation: overall economic and business conditions in South Africa, Papua New Guinea, Australia and elsewhere, estimates of future earnings, and the sensitivity of earnings to the gold and other metals prices, estimates of future gold and other metals production and sales, estimates of future cash costs, estimates of future cash flows, and the sensitivity of cash flows to the gold and other metals prices, statements regarding future debt repayments, estimates of future capital expenditures, the success of our business strategy, development activities and other initiatives, estimates of reserves statements regarding future exploration results and the replacement of reserves, the ability to achieve anticipated efficiencies and other cost savings in connection with past and future acquisitions, fluctuations in the market price of gold, the occurrence of hazards associated with underground and surface gold mining, the occurrence of labor disruptions, power cost increases as well as power stoppages, fluctuations and usage constraints, supply chain shortages and increases in the prices of production imports, availability, terms and deployment of capital, changes in government regulation, particularly mining rights and environmental regulation, fluctuations in exchange rates, the adequacy of the Group’s insurance coverage and socio-economic or political instability in South Africa and Papua New Guinea and other countries in which we operate.

For a more detailed discussion of such risks and other factors (such as availability of credit or other sources of financing), see the Company’s latest Integrated Annual Report and Form 20-F which is on file with the Securities and Exchange Commission, as well as the Company’s other Securities and Exchange Commission filings. The Company undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this presentation or to reflect the occurrence of unanticipated events, except as required by law.



AGENDA

1

Safety – Beyers Nel

2

SA operational structure – Beyers Nel

3

Tshepong/Phakisa integration – Simphiwe Kubheka

4

Conclusion and questions

5

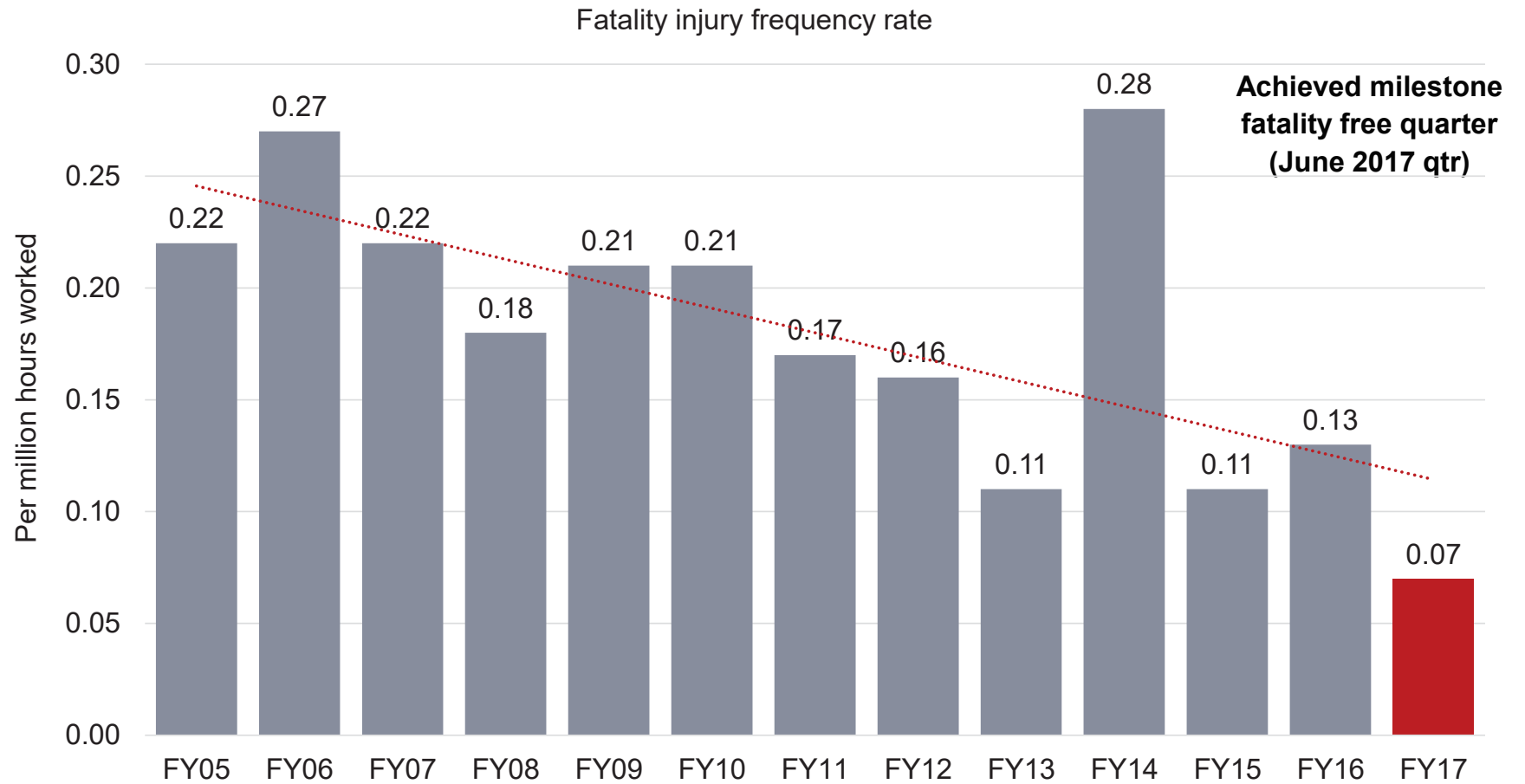
Tshepong/Phakisa mine visit agenda



 **HARMONY™**

SAFETY

SAFETY REMAINS OUR TOP PRIORITY



SAFETY IS KEY TO ACHIEVING OUR OPERATIONAL PLANS



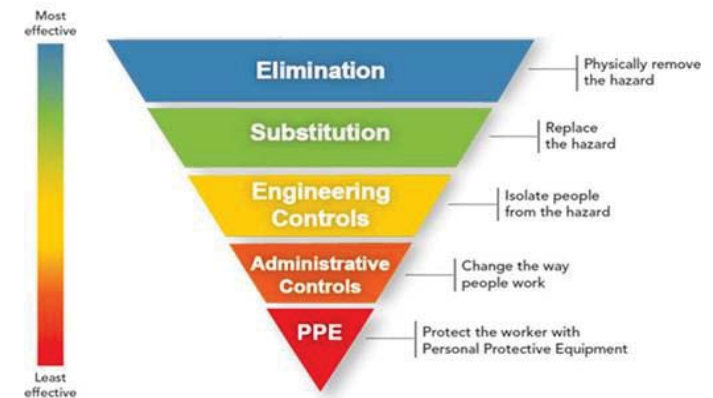
Pro-active and risk based

- More pro-active Harmony
- Culture of continuous learning and care
- Risk controls are actively managed with a focus on preventive controls
- Safety drivers:
 - Risk assessment in everything we do
 - Housekeeping and workplace compliance
 - Safety leadership – if you see it, you own it
 - Fatal risk management – drive on critical controls

The four layered approach



Hierarchy of controls

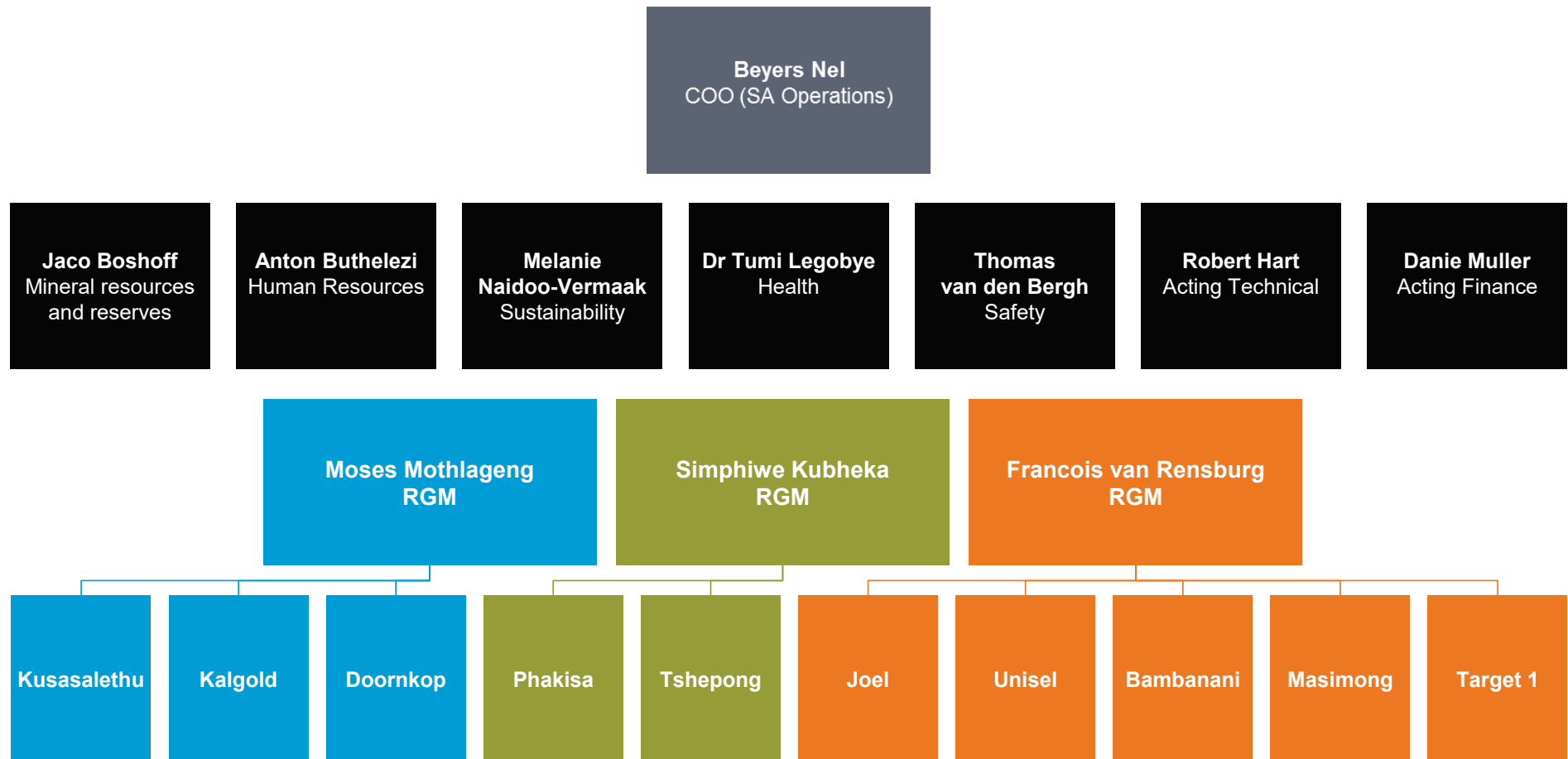




SA OPERATIONAL STRUCTURE

Beyers Nel

SA EXCO - EXPERIENCED TEAM



OPERATIONAL EXCELLENCE – STRATEGY AND APPROACH

Create an enabling environment



Safety and health

Safety campaigns and road to critical controls



Infrastructure management

Asset management and maintenance



Grade management

No mining below cut-off



Capital allocation

Focused capital allocation and prioritisation



Realistic production plans

Consistent, predictable production



TSHEPONG/PHAKISA INTEGRATION

Simpiwe Kubheka



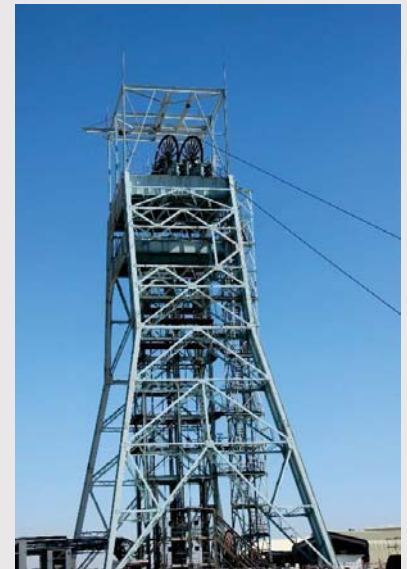
TSHEPONG/PHAKISA INTEGRATION

- Integration rationale:
 - synergies due to proximity of ore bodies
 - underutilisation of Tshepong infrastructure
 - overutilisation of Phakisa infrastructure
- Integration will:
 - alleviate the bottlenecks and constraints at Phakisa
 - exploit synergies between the operations
 - optimise performance
- Further upside potential:
 - available rock hoisting capacity at Phakisa provides an opportunity to re-consider sub 75 decline (level 77)
 - feasibility study underway

Tshepong

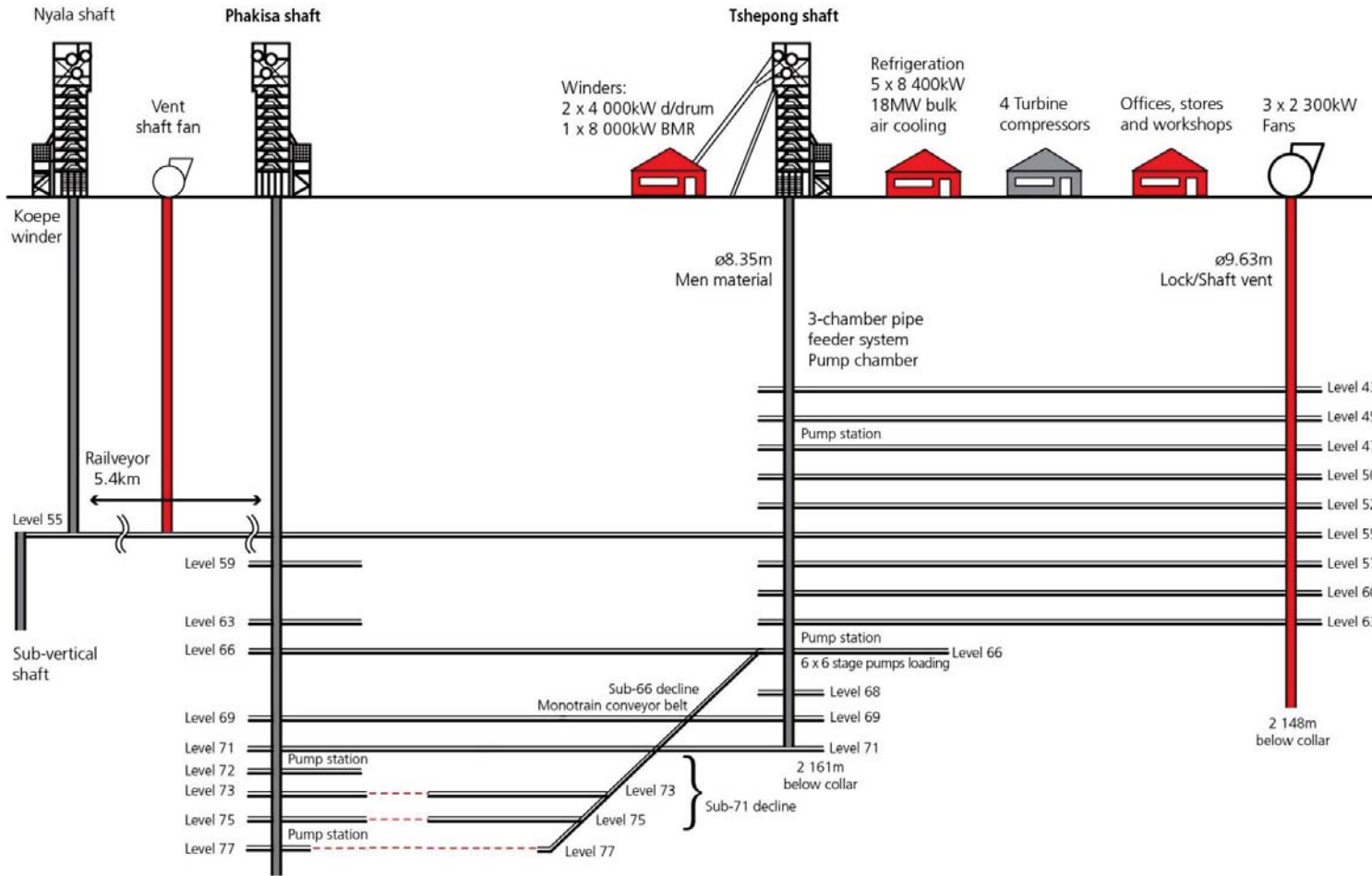


Phakisa



TSHEPONG AND PHAKISA SCHEMATIC LAYOUT

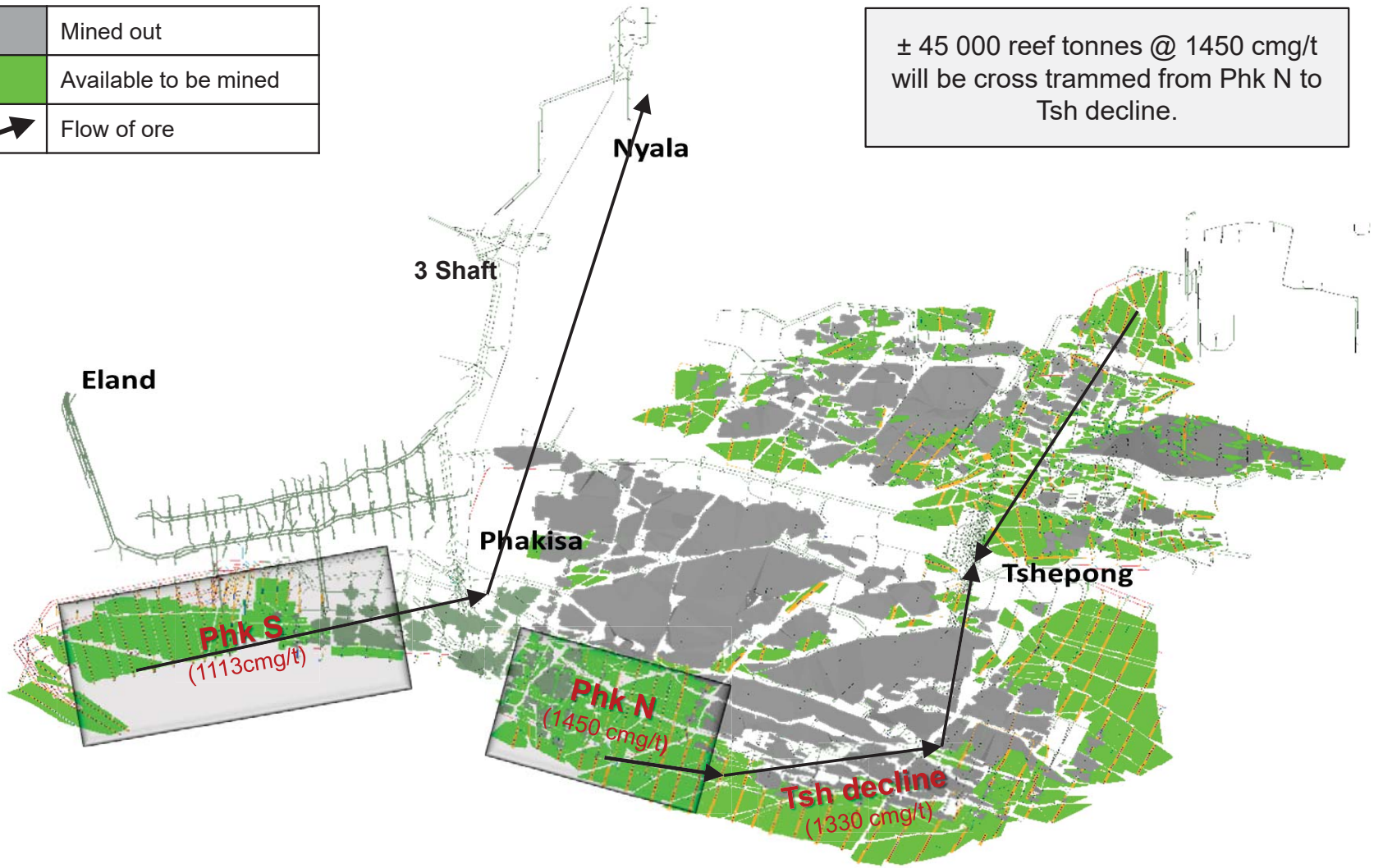
Tshepong Operations: Schematic shaft and mining layout of the Phakisa, Nyala and Tshepong shafts



OPTIMISATION AREA

	Mined out
	Available to be mined
➔	Flow of ore

± 45 000 reef tonnes @ 1450 cmg/t will be cross trammed from Phk N to Tsh decline.

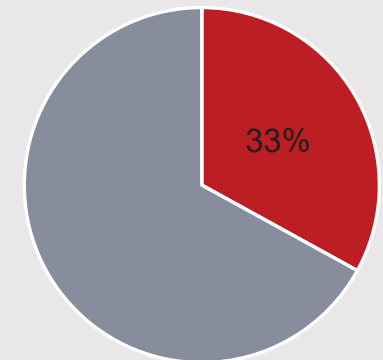


TSHEPONG AND PHAKISA COMBINED - TSHEPONG OPERATIONS

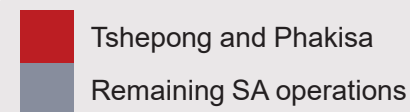
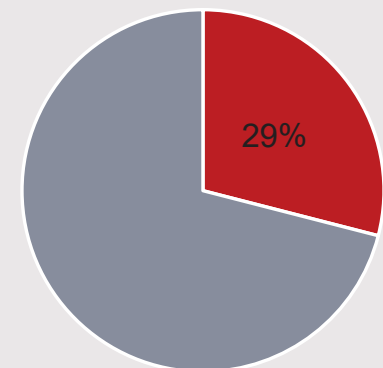
- Safety improvement in FY17, remains a priority:
 - Tshepong achieved 3 250 000 fatality free milestone
 - Fatality injury frequency rates improved
- Long life, growth mines:
 - Basal Reef is the primary economic reef

		Tshepong	Phakisa	
		Steady state	Build up	Total
Ore milled (t'000)	FY19E			1,724
	FY18E			1,753
	FY17	1,027	668	1,695
	FY16	1,088	686	1,774
Grade (g/t)	FY19E			5.58
	FY18E			5.38
	FY17	4.69	6.00	5.21
	FY16	4.62	5.81	5.08
Gold produced (kg)	FY19E			9,620
	FY18E			9,430
	FY17	4,819	4,009	8,828
	FY16	5,031	3,988	9,019

Production

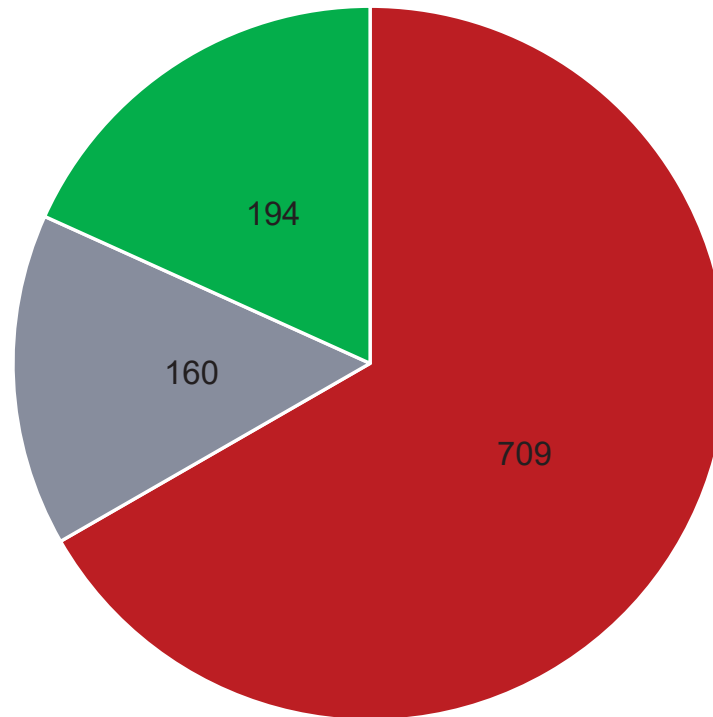


Operational free cash flow



FOCUSED CAPITAL ALLOCATION AND PRIORITISATION

FY18 Capital expenditure (R'million)

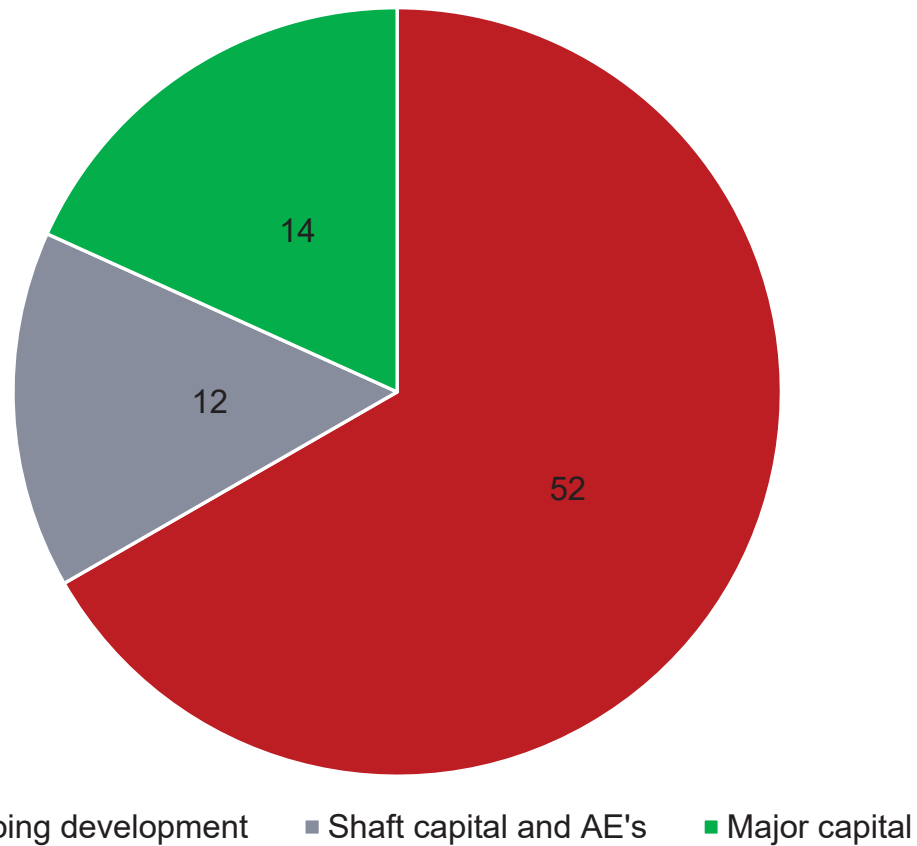


■ On-going development ■ Shaft capital and AE's ■ Major capital

- Major capital priority:
 - improving ventilation
 - Sub75 project at Tshepong
- Ongoing development focused on:
 - Phakisa ramp up
 - improving flexibility
 - accessing higher grade areas

FOCUSED CAPITAL ALLOCATION AND PRIORITISATION

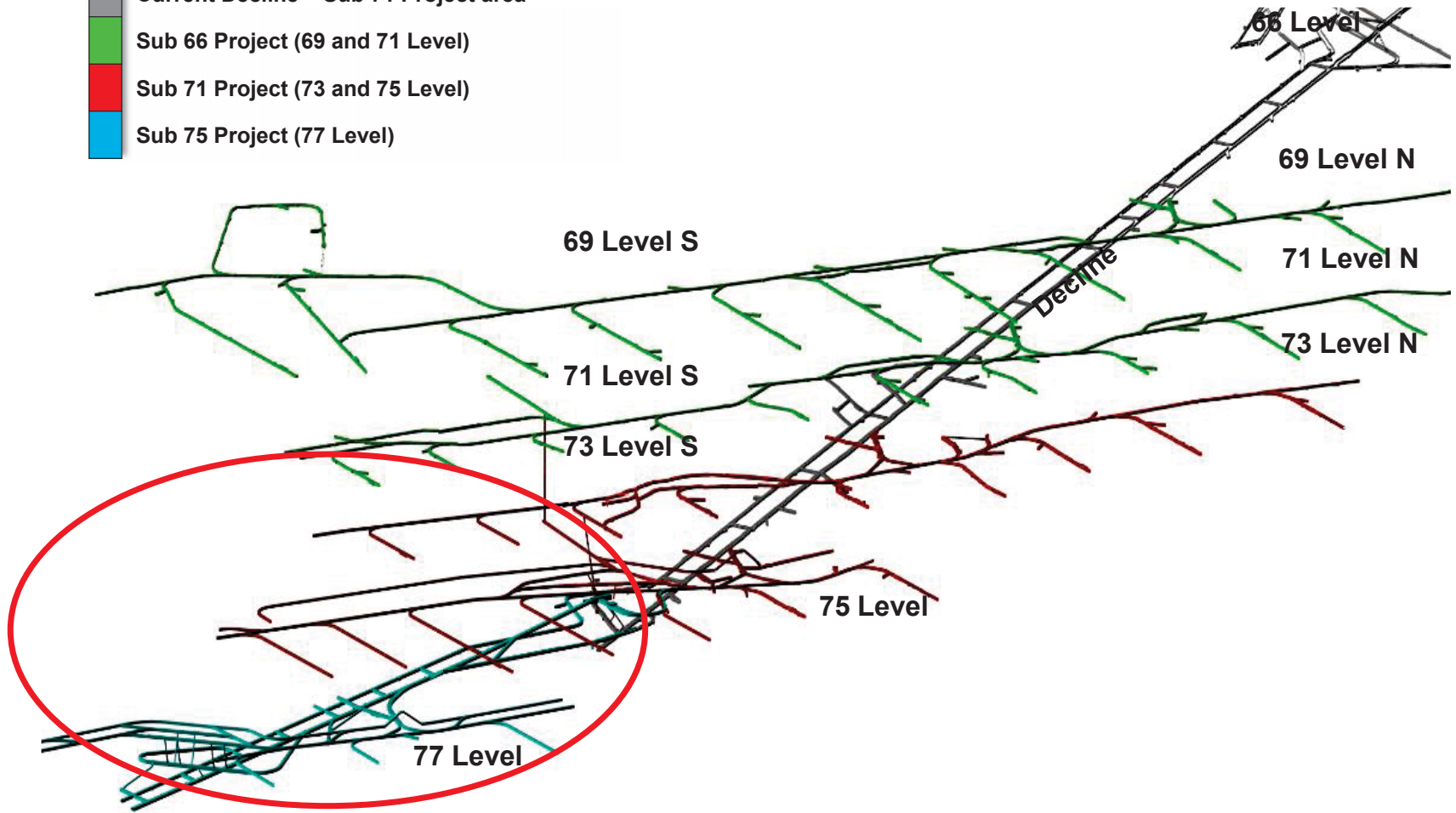
FY18 Capital expenditure (US\$'million)



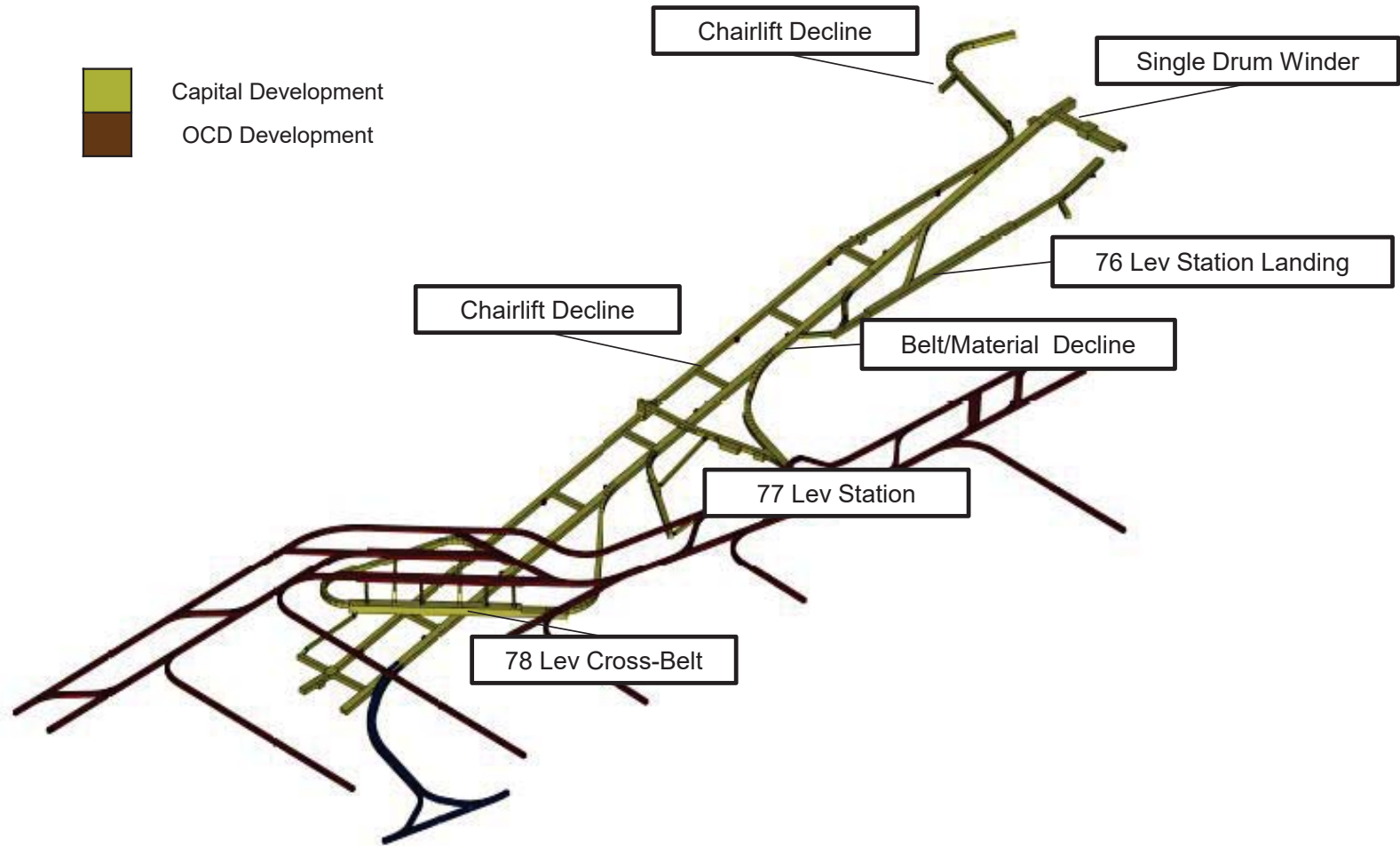
1US\$=R13.74

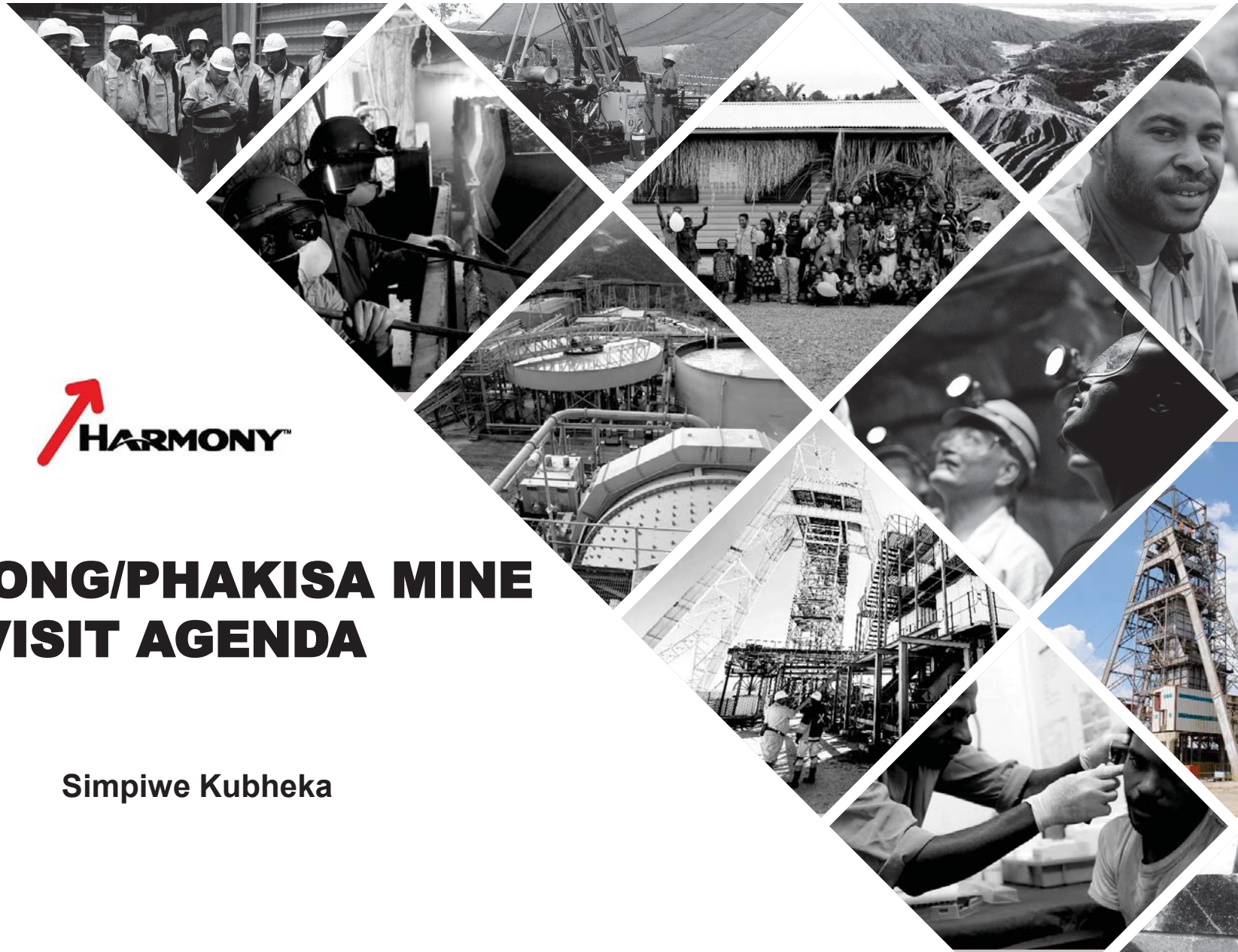
TSHEPONG DECLINE LAYOUT

- Current Decline – Sub 71 Project area
- Sub 66 Project (69 and 71 Level)
- Sub 71 Project (73 and 75 Level)
- Sub 75 Project (77 Level)



SUB 75 DESIGN AND LAYOUT





TSHEPONG/PHAKISA MINE VISIT AGENDA

Simpiwe Kubheka



AGENDA FOR FRIDAY'S MINE VISIT

Activity	Time
Bus/transport to leave guesthouses	06H00 to 06H30
Arrival, welcome & breakfast	07H00 to 07H30
Safety briefing for going underground	07H30 to 08H00
Underground <ul style="list-style-type: none">• 66 level – decline top infrastructure• Sub 75 Decline Project – material decline	08H00 to 12H00
Lunch and presentation	13h00 to 14h00
Closing and departure	14h00 to 14H30



QUESTIONS