



Agenda

- Our Values
- Management Team
- Orientation
- Overview
- Safety
- Mining
- Concentrator
- Social Responsibility
- Financial Highlights
- Conclusion







Safety



Honesty & integrity



Deliver on promises



Team work



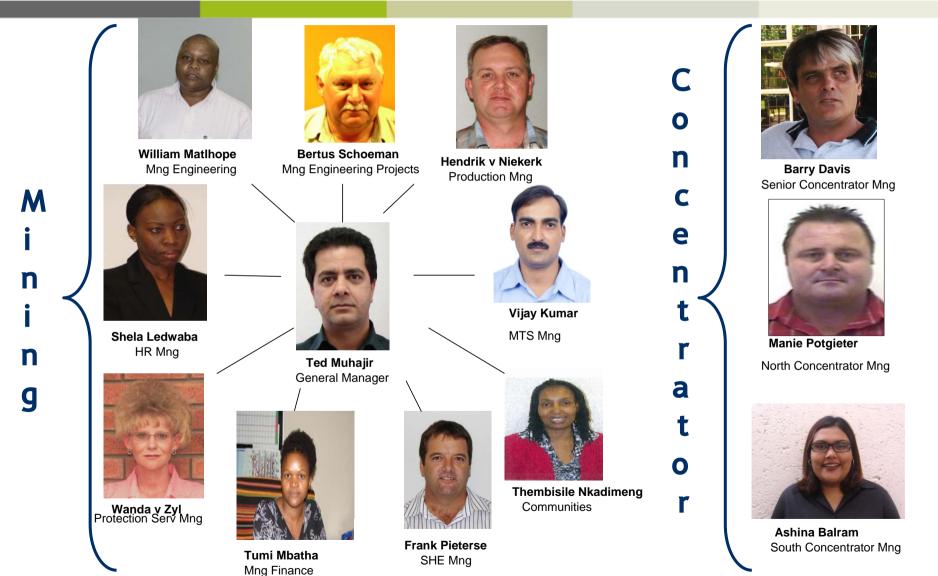
Caring



Passion & pride











- Over 150 Years mining experience
- Global management Experience
- Over 50% HDSA
- 40% Women



Orientation



Locality of Mogalakwena Platinum Mine





- Largest Open-pit Platinum Mine in the world
- Medium-size mature open pit operation, capable of breaking and moving over 100Mt of hard rock.
- Largest hydraulic shovels in the world.
- Some of the largest trucks in Africa.
- Highest Basket price in AP.
- Lowest operating cost per ton milled.
- Building up to 400,000 oz capacity.



- Ore Reserves > 500Mt
- Measured & Indicated Ore Resources > 1,106 Mt
- LOM > 55 Years
- +1.6 Million Fatality free shifts.
- 4 LTI's for the year 2009.
- Winner of Anglo Platinum Environmental award(2009).
- Comprehensive community engagement and development programme.
- > 95 % of employees from within 50 km radius.
- Water availability



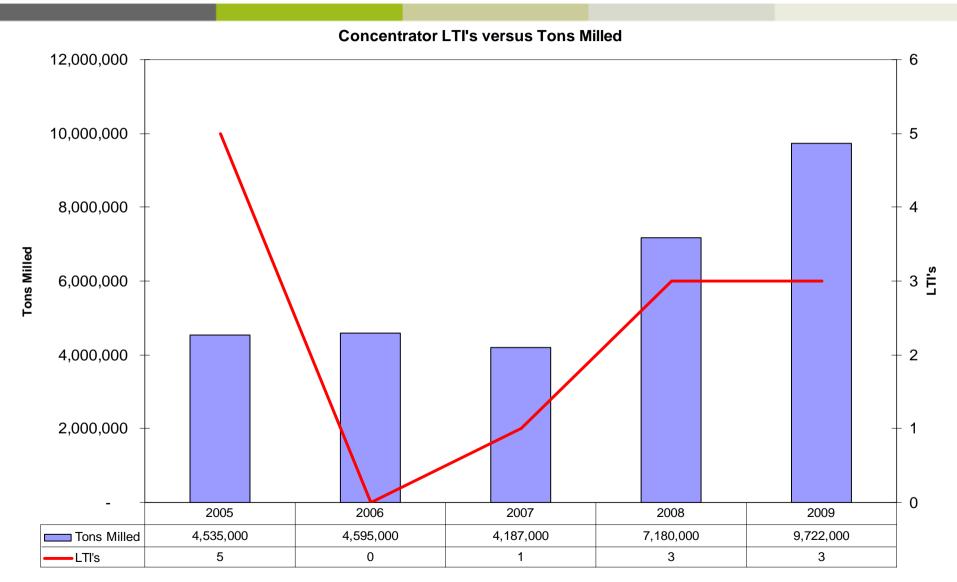
- Mogalakwena: embedded flexibility
 - Acceleration / Deceleration
 - Low cost operation
 - Highest basket price





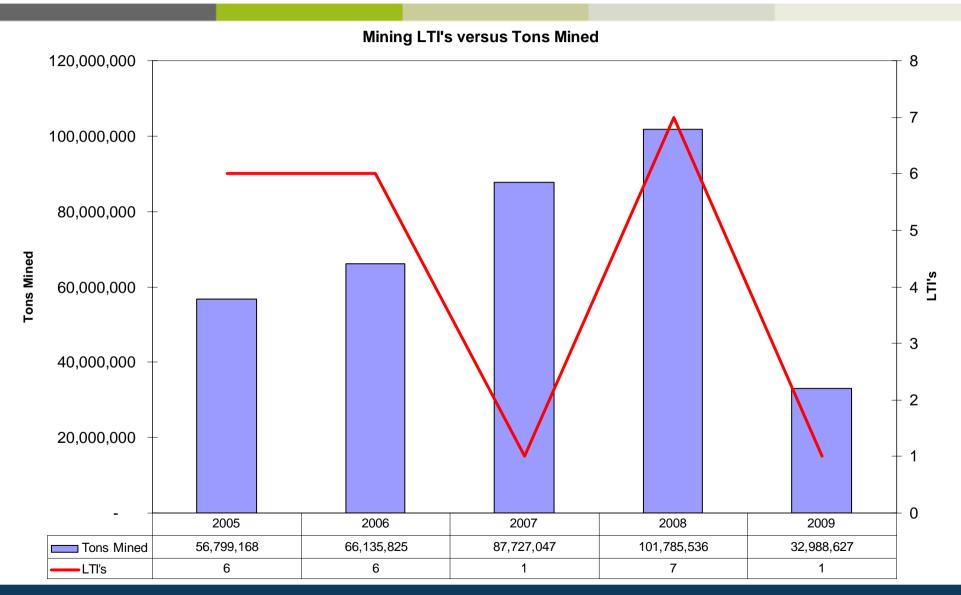


Safety Performance





Safety Performance

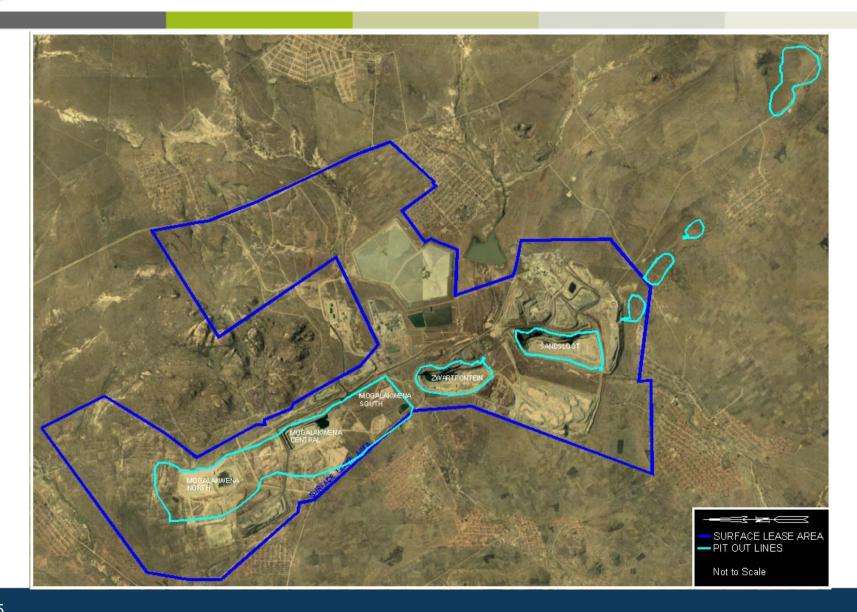








ANGLO PLATINUM Mogalakwena Platinum Mine – Mining Lease Area





Resources & Reserves

Strike Length – 21km

• Dip - 42°-45°

Depth – Outcrop to +500masl

• Ore Width -20 - 80m

Total Conc. Capacity – 985 ktpm

	20	09	2008		
	Tonnes	Grade	Tonnes	Grade	
Reef	(Mt)	(g/t 4E)	(Mt)	(g/t 4E)	
Platreef Ore Reserves					
Proved	317.4	3.28	274.5	3.21	
Proved Primay Ore Stockpiles	16.6	2.65	20.6	2.58	
Probable	174.6	3.12	112.8	3.56	
	508.6	3.20	407.9	3.27	
Platreef Ore Resources					
Measured	192.9	1.95	152.4	1.85	
Indicated	915.0	2.14	898.8	2.13	
Inferred	1,160.6	1.89	1,331.3	1.89	
	2,268.5	2.00	2,382.5	2.00	







- Remaining life of pit : 1 years
- Bench height 15m
- Current depth 255m
- Planned depth 270m
- Current length 1,700m
- Current width 600m
- Extension under review



Pit Layout – Zwartfontein South



- Remaining life of pit : 21 years
- Bench height 10m
- Current depth 120m
- Planned depth 260m
- Current length 1,500m
- Current width 450m



Pit Layout – Mogalakwena



- Remaining life of pit +39 years
- Bench height 15m
- Current depth 100m
- Planned depth 500m
- Current length 1500 m
- Planned length 7,000m
- Current width 350m
- Planned width 1,200m

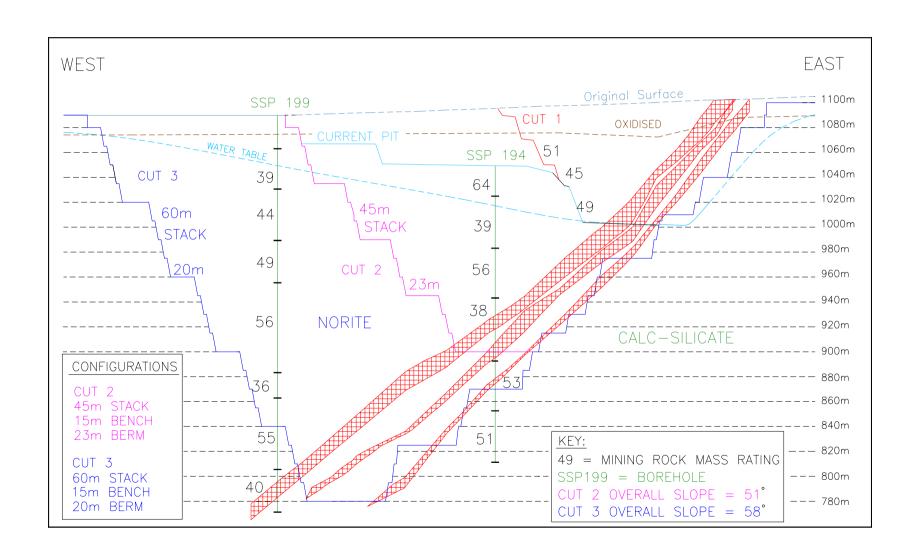


Significant Risks and Mitigation

- Delayed Relocation: Negotiation at advanced stage, Plan B in place.
- Lightning: Advance warning systems.
- Slope Stability: Radars etc
- Trackless Mobile Machinery: Collision Avoidance System.
- Blasting/Explosives: Electronic detonators etc.

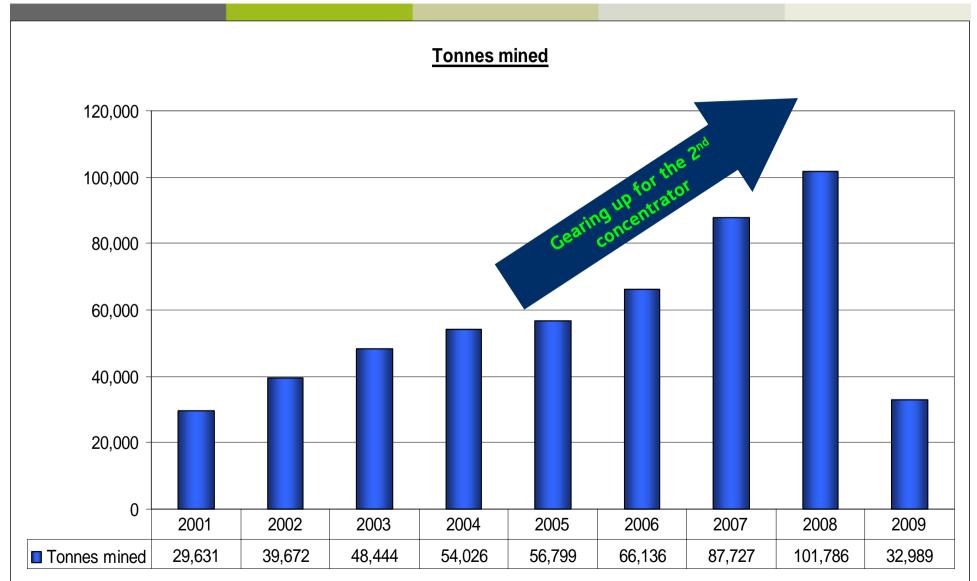


Mining Sequence



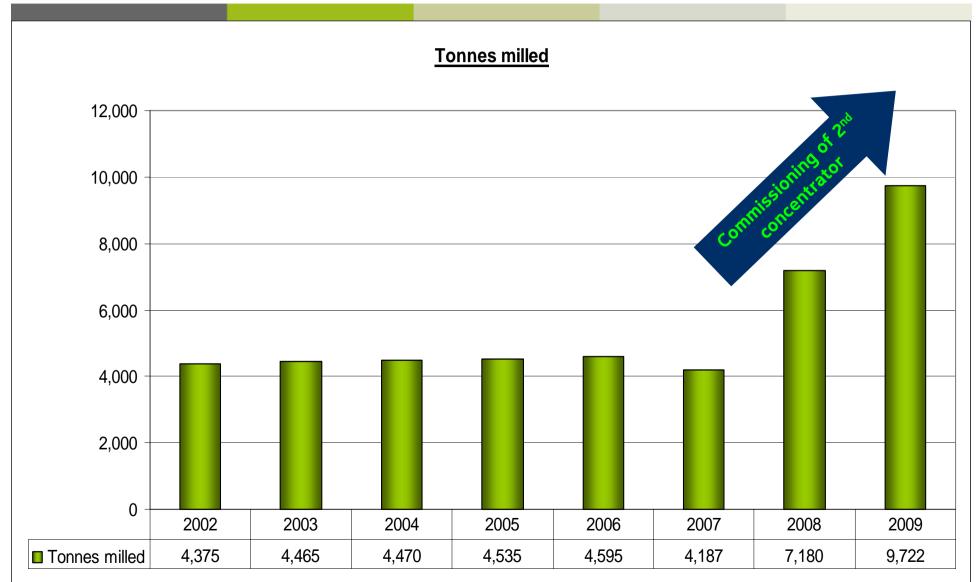






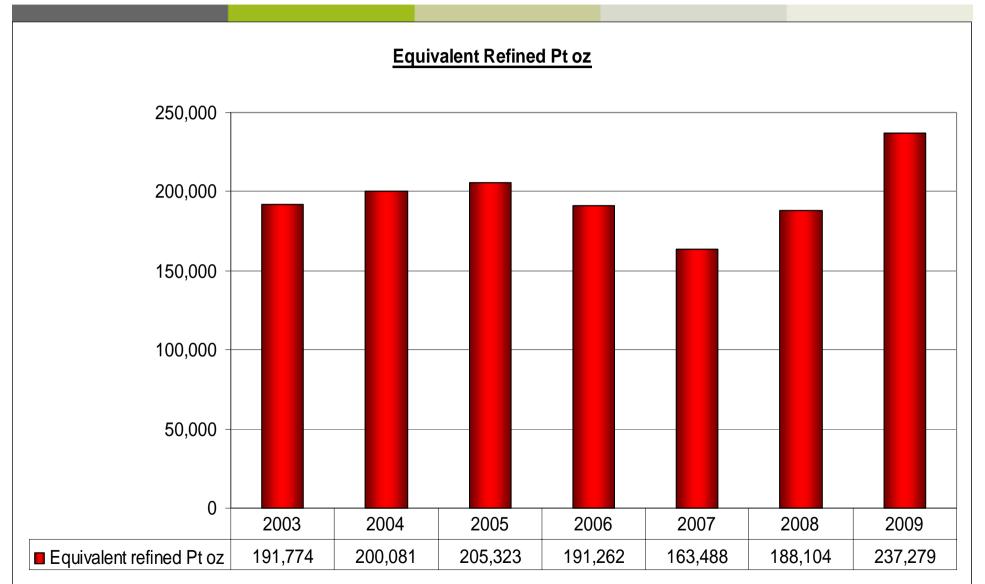








Equivalent Refined Platinum Ounces



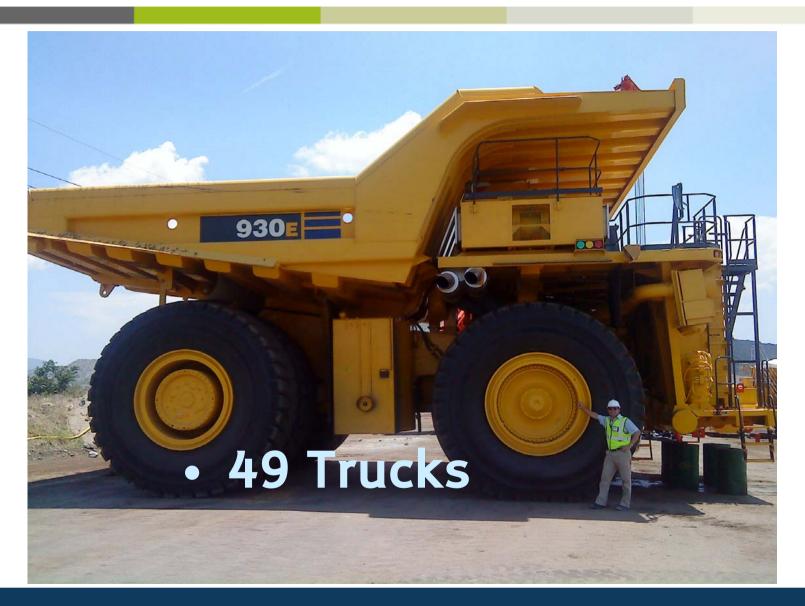


Largest Electrical Hydraulic Face Shovel in the World





ANGLO PLATINUM One of the Largest Electric Drive Trucks in Africa





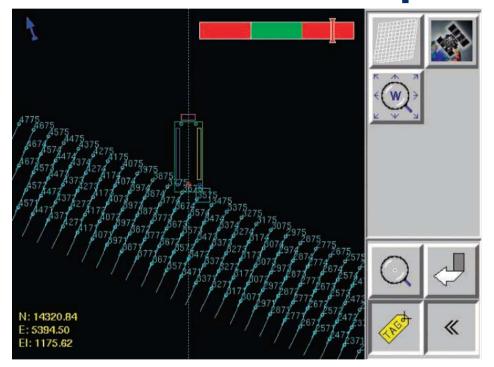
In-pit Surveillance







Aquila









Load Metrics



Radars



HPGPS



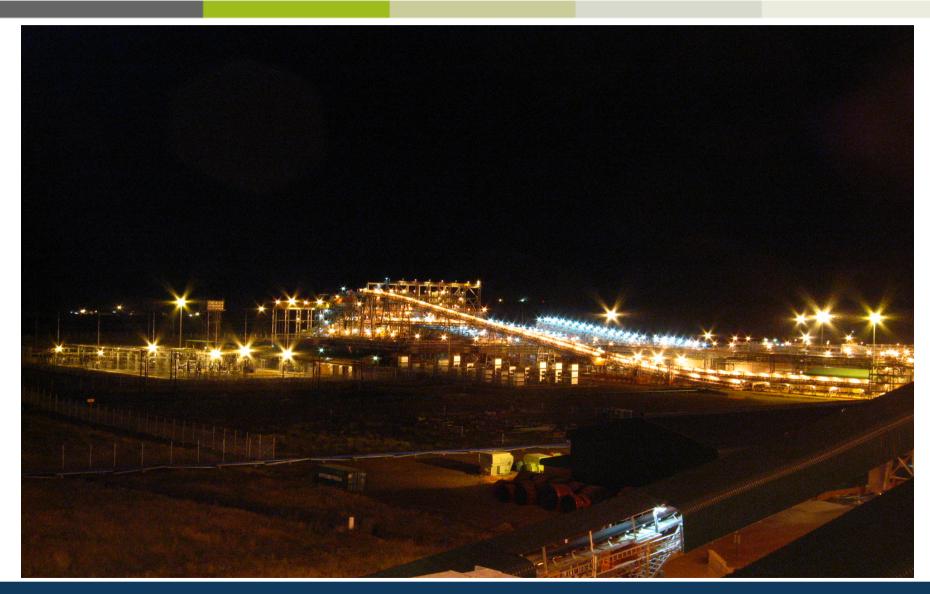




Concentrator



Mogalakwena North Concentrator



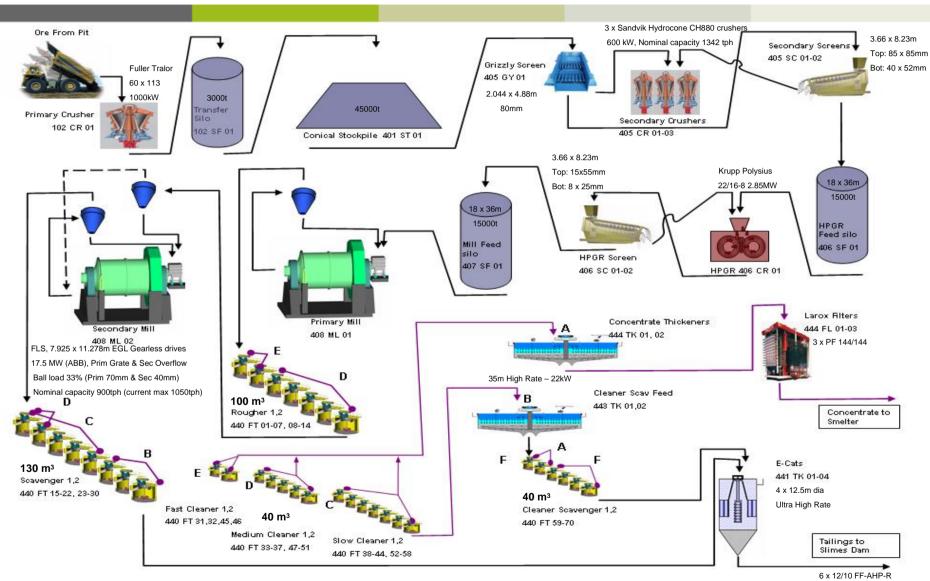


Mogalakwena North Concentrator





Process Flow Diagram







- Biggest single stream Platinum Concentrator in the World (600ktpm).
- Decision to build a single stream plant required some groundbreaking technology.....

First:

- HPGR installation for a platinum ore body
- Gearless drive mills in Anglo Platinum

Biggest:

- Primary Gyratory crusher 60" with a 1000kW motor
- Ball Mills in the world 26'ø x 37.6' EGL with 17.5MW gearless drive
- Centrifugal blower installation in Africa
- Mill discharge pumps in SA 1,45MW motors with gearbox drive
- HPGR in Africa with the largest installed power in the world (2 x 2.85MW)





- Ultra high rate thickeners for tailings disposal
- High efficiency motors installed
 - More work per unit of electricity consumed
- Day-night switches for lights
- "Ready to float" material can bypass primary milling stage:
 - Creates additional primary milling capacity or save energy on primary milling stage
 - No energy waste to pass sufficiently liberated material through primary mill (incl. metallurgical benefits)







Social Economic Development

Social Economic
 Assessment Tool in place

Social and Labour plan in place



 Strong focus on Sustainable / Equitable community projects





Financial Highlights

		2005	2006	2007	2008	2009
Average Pt basket price (Mogalakwena Mine)	R/oz	10,574	16,626	21,046	25,046	19,000
Average Pt basket price (Anglo Platinum)	R/oz	8,871	13,852	18,167	22,348	14,115
Cash-on-mine cost / Ton Milled (Mogalakwena Mine)	R/ton	219	208	282	288	196
Cash-on-mine cost / Ton Milled (Anglo Platinum)	R/ton	273	296	388	475	453



- Creation of low cost, flexible operation over the last 5 years.
- Ability to respond to market condition in shortest time.
- Constantly evaluating growth opportunities within the group guidelines.

Geared to deliver "Safe, Profitable Platinum"