



## Annual resource and reserve declaration

at 31 December 2006

MINE/PROJECT	Category	Tonnes		Grade		Gold		Attributable gold (Moz)
		(Mt) 2006	(Mt) 2005	(g/t) 2006	(g/t) 2005	(Moz) 2006	(Moz) 2005	
<b>MEASURED, INDICATED AND INFERRED MINERAL RESOURCES</b>								
□ Morila								40%
	Measured	20.54	20.06	2.27	2.73	1.50	1.76	
	Indicated	9.50	14.01	3.34	3.00	1.02	1.35	
	Sub-total Measured and Indicated	30.04	34.07	2.61	2.84	2.52	3.11	1.01
	Inferred	3.09	3.78	3.31	3.19	0.33	0.39	0.13
□ Loulo								80%
	Measured	14.98	16.86	3.88	3.88	1.87	2.10	
	Indicated	46.79	45.00	4.88	4.78	7.35	6.92	
	Sub-total Measured and Indicated	61.77	61.86	4.64	4.54	9.22	9.03	7.37
	Inferred	22.77	9.82	2.91	2.87	2.13	0.90	1.70
□ Tongon								75%
	Measured							
	Indicated							
	Sub-total Measured and Indicated							
	Inferred	35.96	35.96	2.69	2.69	3.11	3.11	2.33
□ TOTAL RESOURCES								
	Measured and Indicated	91.81	95.93	3.98	3.93	11.74	12.14	8.38
	Inferred	61.81	49.56	2.80	2.76	5.57	4.40	4.17
<b>PROVED AND PROBABLE ORE RESERVES</b>								
□ Morila								
	Proved	15.36	15.95	2.50	3.21	1.23	1.65	
	Probable	11.35	6.19	2.47	3.63	0.90	0.72	
	Sub-total Proved and probable	26.71	22.14	2.49	3.33	2.13	2.37	0.85
□ Loulo								
	Proved	11.21	13.75	3.47	3.48	1.26	1.54	
	Probable	37.93	24.82	4.54	5.07	5.54	4.05	
	Sub-total Proved and probable	49.14	38.57	4.30	4.50	6.80	5.59	5.44
□ TOTAL RESERVES	Proved and probable	75.85	60.71	3.66	4.08	8.93	7.95	6.29

Randgold Resources reports its Mineral Resources and Ore Reserves in accordance with the JORC code. The reporting of Ore Reserves is also in accordance with Industry Guide 7.

Pit optimisation is carried out at a gold price of US\$475/oz; underground reserves are also based on a gold price of US\$475/oz. Dilution and ore loss are incorporated into the calculation of reserves.

Cautionary note to US investors: The United States Securities and Exchange Commission (the "SEC") permits mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. Randgold Resources uses certain terms in this annual report, such as "resources" that the SEC guidelines strictly prohibit the company from including in its filings with the SEC.

\* See glossary of terms on website at [www.randgoldresources.com](http://www.randgoldresources.com).