ANGLOGOLD ASHANTI LTD
Form 6-K
March 15, 2006

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 6-K
REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 or 15d-16 OF
THE SECURITIES EXCHANGE ACT OF 1934
Report on Form 6-K dated
MARCH 15, 2006
AngloGold Ashanti Limited
(Name of Registrant)
11 Diagonal Street
Johannesburg, 2001
(P O Box 62117)
Marshalltown, 2107
South Africa
(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F:

Form 40-F:

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes:

No:

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes:

No:

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes:

No:

Enclosures: ANGLOGOLD ASHANTI SUPPLEMENTARY INFORMATION: MINERAL RESOURCES AND ORE RESERVES

05
Supplementary
Information:
Mineral Resources
and Ore Reserves

Contents
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

2

MINERAL RESOURCES AND ORE RESERVES

(as at 31 December 2005)

Ore Reserves by country (attributable)

Metric

Imperial

*

Contained Tonnes	Grade gold	Contained Tons	Grade gold	Category	million g/t tonnes	million oz/t Moz
South Africa						
14.5	7.54	109.0	15.9	0.220	Proved	3.5
188.7	3.84	725.0	208.0	0.112	Probable	23.3
203.2	4.10	834.0	224.0	0.120	Total	26.8
Argentina						
1.6	7.99	12.6	1.7	0.233	Proved	0.4

Probable
4.5
6.53
29.2
4.9
0.190
0.9
Total
6.0
6.91
41.8
6.7
0.202
1.3
Australia
Proved
47.7
1.16
55.2
52.6
0.034
1.8
Probable
102.5
1.17
120.2
113.0
0.034
3.9
Total
150.2
1.17
175.3
165.6
0.034
5.6
Brazil
Proved
2.7
6.01
16.2
3.0
0.175
0.5
Probable
9.8
7.45
73.2
10.8
0.217
2.4

Total
12.5
7.14
89.4
13.8
0.208
2.9
Ghana
Proved
39.5
1.94
76.7
43.5
0.057
2.5
Probable
46.7
5.44
254.0
51.4
0.159
8.2
Total
86.1
3.84
330.7
95.0
0.112
10.6
Guinea
Proved
23.6
0.62
14.5
26.0
0.018
0.5
Probable
36.7
1.00
36.6
40.5
0.029
1.2
Total
60.3
0.85
51.1
66.5
0.025
1.6

Mali
Proved
9.7
2.75
26.5
10.6
0.080
0.9
Probable
9.3
3.95
36.5
10.2
0.115
1.2
Total
18.9
3.34
63.1
20.8
0.097
2.0
Namibia
Proved
1.2
1.85
2.2
1.3
0.054
0.1
Probable
8.9
1.65
14.7
9.8
0.048
0.5
Total
10.1
1.67
16.9
11.1
0.049
0.5
Tanzania
Proved
22.1
3.40
75.1
24.3
0.099

2.4
Probable
40.4
4.69
189.2
44.5
0.137
6.1
Total
62.4
4.23
264.3
68.8
0.123
8.5
USA
Proved
87.4
0.86
75.4
96.3
0.025
2.4
Probable
31.8
0.86
27.4
35.0
0.025
0.9
Total
119.1
0.86
102.7
131.3
0.025
3.3
Total AngloGold Ashanti
Proved
249.8
1.86
463.4
275.3
0.054
14.9
Probable
479.2
3.14
1,506.0
528.2
0.092

48.4
Total
729.0
2.70
1,969.4
803.6
0.079
63.3

NB: Rounding of figures in this document may result in minor computational discrepancies.
* Tons refers to a short ton, which is equivalent to 2,000 lbs avoirdupois.

3
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
Mineral Resources
(1)
by country (attributable)
Metric
Imperial
*

Contained Tonnes	Grade gold	Contained Tons	Grade gold	Category
million	g/t	tonnes	million	oz/t
Moz				
South Africa				
(2)				
Measured				
31.4	13.66	429.4	34.6	0.398
13.8				
Indicated				
435.3	4.76	2,073.9	479.8	0.139
66.7				
Inferred				
29.7	6.68	198.3	32.7	0.195
6.4				
Total				
496.4	5.44	2,701.6	547.2	

0.159
86.9
Argentina
Measured
10.8
2.35
25.2
11.9
0.068
0.8
Indicated
15.3
3.54
54.2
16.9
0.103
1.7
Inferred
6.5
3.49
22.7
7.2
0.102
0.7
Total
32.6
3.14
102.2
35.9
0.091
3.3
Australia
Measured
62.4
1.15
71.9
68.8
0.034
2.3
Indicated
164.5
1.04
171.5
181.3
0.030
5.5
Inferred
143.0
1.01
144.7
157.7

0.029
4.7
Total
369.9
1.05
388.1
407.8
0.031
12.5
Brazil
Measured
8.2
6.60
54.0
9.0
0.192
1.7
Indicated
16.2
7.71
125.0
17.9
0.225
4.0
Inferred
28.5
7.04
200.7
31.4
0.205
6.5
Total
52.9
7.18
379.8
58.3
0.209
12.2
Ghana
(3)
Measured
101.2
3.33
336.6
111.6
0.097
10.8
Indicated
64.9
4.83
313.7

71.6
0.141
10.1
Inferred
41.9
5.82
244.0
46.2
0.170
7.8
Total
208.0
4.30
894.4
229.3
0.125
28.8
Guinea
Measured
23.6
0.62
14.7
26.0
0.018
0.5
Indicated
58.7
1.03
60.3
64.7
0.030
1.9
Inferred
90.4
0.63
57.2
99.7
0.018
1.8
Total
172.7
0.77
132.3
190.4
0.022
4.3
Mali
Measured
17.3
2.02
35.1

19.1
0.059
1.1
Indicated
32.5
2.58
83.7
35.8
0.075
2.7
Inferred
36.0
1.93
69.6
39.7
0.056
2.2
Total
85.8
2.19
188.3
94.6
0.064
6.1
Namibia
Measured
10.3
0.88
9.1
11.4
0.026
0.3
Indicated
27.9
1.42
39.5
30.8
0.041
1.3
Inferred
6.0
1.20
7.1
6.6
0.035
0.2
Total
44.2
1.26
55.8
48.7

0.037
1.8
Tanzania
Measured
25.8
3.40
87.7
28.4
0.099
2.8
Indicated
63.0
4.56
287.1
69.4
0.133
9.2
Inferred
7.5
5.23
39.1
8.2
0.152
1.3
Total
96.2
4.30
413.9
106.1
0.125
13.3
USA
Measured
146.0
0.95
138.2
161.0
0.028
4.4
Indicated
72.9
0.91
66.1
80.4
0.026
2.1
Inferred
8.2
0.73
6.0
9.1

0.021
0.2
Total
227.2
0.93
210.3
250.5
0.027
6.8
Total AngloGold Ashanti
Measured
437.1
2.75
1,202.0
481.8
0.080
38.6
Indicated
951.1
3.44
3,275.1
1,048.4
0.100
105.3
Inferred
397.8
2.49
989.5
438.5
0.073
31.8
Total
1,786.0
3.06
5,466.6
1,968.7
0.089
175.8

(1)
Inclusive of the Ore Reserve component.

(2)
It is anticipated that 8.7Moz of the South African Region's published Mineral Resources will be taken up in stabilising pillars.

(3)
The Obuasi 2005 Ore Reserve is a major component of the Ghana total and is based on a Mineral Resource Model estimated in early 2005, using the techniques
against which the conversion factors between Mineral Resource and Ore Reserve have historically been determined. The Obuasi 2005 Mineral Resource was
estimated during the fourth quarter of 2005, using improved techniques. Consequently, the Modifying Factors between this in situ Mineral Resource and the ore
delivered to the mill have as yet not been quantified and are being determined by ongoing reconciliation.

* Tons refers to a short ton, which is equivalent to 2,000 lbs avoirdupois.

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
4
Ore Reserves by operation (attributable)
Metric
Imperial
Contained
Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
South Africa
Great Noligwa
Proved
6.0
8.65
52.2
6.6
0.252
1.7
Probable
11.1
8.23
91.2
12.2
0.240
2.9
Total
17.1
8.38
143.4
18.9
0.244
4.6
Kopanang
Proved
1.1
9.66
10.9
1.2

0.282
0.4
Probable
19.7
8.13
160.4
21.7
0.237
5.2
Total
20.9
8.22
171.4
23.0
0.240
5.5
Moab Khotsong
Proved
0.6
9.39
6.0
0.7
0.274
0.2
Probable
8.5
12.46
106.4
9.4
0.364
3.4
Total
9.2
12.25
112.5
10.1
0.357
3.6
Tau Lekoa
Proved
3.9
4.17
16.1
4.3
0.122
0.5
Probable
3.8
4.05
15.3
4.2

0.118
0.5
Total
7.6
4.11
31.4
8.4
0.120
1.0
Vaal River Surface (VRGO)
Proved
–
–
–
–
–
–
Probable
115.1
0.61
70.3
126.9
0.018
2.3
Total
115.1
0.61
70.3
126.9
0.018
2.3
Mponeng
Proved
1.9
7.01
13.1
2.1
0.204
0.4
Probable
16.4
7.79
127.6
18.1
0.227
4.1
Total
18.3
7.71
140.7
20.1

0.225
4.5
Savuka
Proved
0.0
8.27
0.2
0.0
0.241
0.0
Probable
0.0
9.02
0.3
0.0
0.263
0.0
Total
0.1
8.74
0.4
0.1
0.255
0.0
TauTona
Proved
0.9
11.66
10.5
1.0
0.340
0.3
Probable
14.1
10.92
153.5
15.5
0.318
4.9
Total
15.0
10.96
164.0
16.5
0.320
5.3

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
5
Metric
Imperial
Contained Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
Argentina
Cerro Vanguardia (92.5%)
Proved
1.6
7.99
12.6
1.7
0.233
0.4
Probable
4.5
6.53
29.2
4.9
0.190
0.9
Total
6.0
6.91
41.8
6.7
0.202
1.3
Australia
Boddington (33.33%)
Proved
41.2
1.01
41.4
45.4
0.029
1.3

Probable
93.1
0.85
78.8
102.6
0.025
2.5
Total
134.3
0.90
120.2
148.0
0.026
3.9
Sunrise Dam
Proved
6.5
2.11
13.7
7.2
0.062
0.4
Probable
9.4
4.39
41.4
10.4
0.128
1.3
Total
15.9
3.46
55.1
17.6
0.101
1.8
Brazil
AGA Mineração
Proved
2.1
6.40
13.2
2.3
0.187
0.4
Probable
8.6
7.50
64.4
9.5
0.219

2.1
Total
10.7
7.28
77.6
11.8
0.212
2.5
Serra Grande (50%)
Proved
0.6
4.72
3.0
0.7
0.138
0.1
Probable
1.2
7.14
8.8
1.4
0.208
0.3
Total
1.9
6.32
11.8
2.1
0.184
0.4
Ghana
Bibiani
Proved
4.0
1.03
4.1
4.4
0.030
0.1
Probable
0.4
0.93
0.3
0.4
0.027
0.0
Total
4.3
1.02
4.4
4.8

0.030
0.1
Iduapriem (85%)
Proved
24.8
1.78
44.1
27.4
0.052
1.4
Probable
7.3
1.81
13.3
8.1
0.053
0.4
Total
32.2
1.78
57.4
35.5
0.052
1.8
Obuasi
Proved
10.7
2.67
28.5
11.8
0.078
0.9
Probable
39.0
6.17
240.4
42.9
0.180
7.7
Total
49.6
5.42
268.9
54.7
0.158
8.6

6
Ore Reserves by operation (attributable)
Metric
Imperial
Contained
Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
Guinea
Siguiri (85%)
Proved
23.6
0.62
14.5
26.0
0.018
0.5
Probable
36.7
1.00
36.6
40.5
0.029
1.2
Total
60.3
0.85
51.1
66.5
0.025
1.6
Mali
Morila (40%)
Proved
6.4
3.21
20.5
7.0
0.094
0.7
Probable

2.5
3.63
9.0
2.7
0.106
0.3
Total
8.9
3.33
29.5
9.8
0.097
0.9
Sadiola (38%)
Proved
2.8
1.95
5.4
3.0
0.057
0.2
Probable
5.3
4.09
21.5
5.8
0.119
0.7
Total
8.0
3.35
26.9
8.8
0.098
0.9
Yatela (40%)
Proved
0.5
1.33
0.7
0.6
0.039
0.0
Probable
1.5
3.97
6.1
1.7
0.116
0.2
Total

2.0
3.30
6.7
2.3
0.096
0.2
Namibia
Navachab
Proved
1.2
1.85
2.2
1.3
0.054
0.1
Probable
8.9
1.65
14.7
9.8
0.048
0.5
Total
10.1
1.67
16.9
11.1
0.049
0.5
Tanzania
Geita
Proved
22.1
3.40
75.1
24.3
0.099
2.4
Probable
40.4
4.69
189.2
44.5
0.137
6.1
Total
62.4
4.23
264.3
68.8
0.123

8.5
USA
Cripple Creek and Victor
Proved
87.4
0.86
75.4
96.3
0.025
2.4
Probable
31.8
0.86
27.4
35.0
0.025
0.9
Total
119.1
0.86
102.7
131.3
0.025
3.3
Total AngloGold Ashanti
Proved
249.8
1.86
463.4
275.3
0.054
14.9
Probable
479.2
3.14
1,506.0
528.2
0.092
48.4
Total
729.0
2.70
1,969.4
803.6
0.079
63.3
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

7
Mineral Resources by operation (attributable)
Metric
Imperial
Contained
Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
South Africa
Great Noligwa
Measured
9.7
18.69
181.5
10.7
0.545
5.8
Indicated
8.7
17.04
148.3
9.6
0.497
4.8
Inferred
0.8
15.37
12.1
0.9
0.448
0.4
Total
19.2
17.81
341.9
21.2
0.519
11.0
Kopanang
Measured
2.1

17.76
37.3
2.3
0.518
1.2
Indicated
17.8
16.45
293.2
19.7
0.480
9.4
Inferred
1.4
15.32
22.1
1.6
0.447
0.7
Total
21.4
16.50
352.6
23.6
0.481
11.3
Moab Khotsong
Measured
0.3
16.28
5.1
0.3
0.475
0.2
Indicated
11.1
23.53
261.6
12.3
0.686
8.4
Inferred
6.3
21.78
136.5
6.9
0.635
4.4
Total
17.7
22.79

403.2
19.5
0.665
13.0
Tau Lekoa
Measured
7.0
5.72
40.4
7.8
0.167
1.3
Indicated
40.0
4.99
199.9
44.1
0.146
6.4
Inferred
–
–
–
–
–
–
Total
47.1
5.10
240.2
51.9
0.149
7.7
Vaal River Surface (VRGO)
Measured
–
–
–
–
–
–
Indicated
298.9
0.42
126.3
329.5
0.012
4.1
Inferred
12.4
0.63

7.8
13.6
0.018
0.3
Total
311.3
0.43
134.1
343.2
0.013
4.3
Mponeng
Measured
9.5
10.70
101.8
10.5
0.312
3.3
Indicated
43.1
15.19
655.2
47.5
0.443
21.1
Inferred
0.2
10.53
1.6
0.2
0.307
0.1
Total
52.8
14.37
758.5
58.2
0.419
24.4
Savuka
Measured
0.9
13.06
11.2
0.9
0.381
0.4
Indicated
2.1
12.42

25.7
2.3
0.362
0.8
Inferred
–
–
–
–
–
–
Total
2.9
12.61
36.9
3.2
0.368
1.2
TauTona
Measured
1.9
27.59
52.2
2.1
0.805
1.7
Indicated
13.2
27.56
363.6
14.5
0.804
11.7
Inferred
1.6
8.42
13.3
1.7
0.246
0.4
Total
16.7
25.74
429.1
18.4
0.751
13.8
West Wits Surface
Measured
–
–

–
–
–
–
Indicated
0.3
0.52
0.1
0.3
0.015
0.0
Inferred
7.1
0.68
4.8
7.8
0.020
0.2
Total
7.4
0.68
5.0
8.1
0.020
0.2
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

8
Mineral Resources by operation (attributable)
Metric
Imperial
Contained
Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
Argentina
Cerro Vanguardia (92.5%)
Measured
10.8
2.35
25.2
11.9
0.068
0.8
Indicated
15.3
3.54
54.2
16.9
0.103
1.7
Inferred
6.5
3.49
22.7
7.2
0.102
0.7
Total
32.6
3.14
102.2
35.9
0.091
3.3
Australia
Boddington (33.33%)
Measured

46.2
0.95
44.1
51.0
0.028
1.4
Indicated
149.2
0.77
115.4
164.5
0.023
3.7
Inferred
134.3
0.70
94.6
148.0
0.021
3.0
Total
329.8
0.77
254.1
363.5
0.022
8.2
Sunrise Dam
Measured
16.2
1.72
27.8
17.8
0.050
0.9
Indicated
15.2
3.69
56.1
16.8
0.108
1.8
Inferred
8.7
5.72
50.0
9.6
0.167
1.6
Total
40.1

3.34
134.0
44.2
0.097
4.3
Brazil
AGA Mineração
Measured
7.3
6.69
49.1
8.1
0.195
1.6
Indicated
14.8
7.74
114.7
16.3
0.226
3.7
Inferred
26.9
7.09
190.8
29.7
0.207
6.1
Total
49.0
7.23
354.6
54.1
0.211
11.4
Serra Grande
Measured
0.9
5.82
5.0
0.9
0.170
0.2
Indicated
1.4
7.37
10.3
1.5
0.215
0.3
Inferred

1.6
6.11
9.8
1.8
0.178
0.3
Total
3.9
6.50
25.2
4.3
0.190
0.8
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

9
Metric
Imperial
Contained
Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
Ghana
Bibiani
Measured
5.4
1.85
10.0
6.0
0.054
0.3
Indicated
1.6
3.78
6.0
1.7
0.110
0.2
Inferred
3.4
3.09
10.6
3.8
0.090
0.3
Total
10.4
2.55
26.6
11.5
0.074
0.9
Iduapriem (85%)
Measured
35.3
1.67

59.0
38.9
0.049
1.9
Indicated
14.5
1.74
25.2
16.0
0.051
0.8
Inferred
6.8
1.45
9.9
7.5
0.042
0.3
Total
56.6
1.66
94.1
62.4
0.048
3.0
Obuasi
Measured
60.5
4.42
267.5
66.7
0.129
8.6
Indicated
48.8
5.79
282.6
53.8
0.169
9.1
Inferred
31.7
7.05
223.5
34.9
0.206
7.2
Total
141.0
5.49
773.6

155.4
0.160
24.9
Guinea
Siguiri (85%)
Measured
23.6
0.62
14.7
26.0
0.018
0.5
Indicated
58.7
1.03
60.3
64.7
0.030
1.9
Inferred
90.4
0.63
57.2
99.7
0.018
1.8
Total
172.7
0.77
132.2
190.4
0.022
4.3
Mali
Morila (40%)
Measured
8.0
2.73
21.9
8.8
0.080
0.7
Indicated
5.6
3.00
16.8
6.2
0.087
0.5
Inferred
1.5

3.19
4.8
1,7
0.093
0.2
Total
15.1
2.87
43.5
16.7
0.084
1,4
Sadiola (38%)
Measured
7.0
1.50
10.5
7.7
0.044
0.3
Indicated
23.8
2.40
57.0
26.2
0.070
1.8
Inferred
33.8
1.86
62.8
37.2
0.054
2.0
Total
64.5
2.02
130.3
71.1
0.059
4.2
Yatela (40%)
Measured
2.3
1.16
2.7
2.6
0.034
0.1
Indicated
3.1

3.18
9.9
3.4
0.093
0.3
Inferred
0.7
2.75
1.9
0.8
0.080
0.1
Total
6.1
2.36
14.5
6.8
0.069
0.5
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

10
Mineral Resources by operation (attributable)
Metric
Imperial
Contained
Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
Namibia
Navachab
Measured
10.3
0.88
9.1
11.4
0.026
0.3
Indicated
27.9
1.42
39.5
30.8
0.041
1.3
Inferred
6.0
1.20
7.1
6.6
0.035
0.2
Total
44.2
1.26
55.8
48.7
0.037
1.8
Tanzania
Geita
Measured

25.8
3.40
87.7
28.4
0.099
2.8
Indicated
63.0
4.56
287.1
69.4
0.133
9.2
Inferred
7.5
5.23
39.1
8.2
0.152
1.3
Total
96.2
4.30
413.9
106.1
0.125
13.3
USA
Cripple Creek and Victor
Measured
146.0
0.95
138.2
161.0
0.028
4.4
Indicated
72.9
0.91
66.1
80.4
0.026
2.1
Inferred
8.2
0.73
6.0
9.1
0.021
0.2
Total

227.2
0.93
210.3
250.5
0.027
6.8
Total AngloGold Ashanti
Measured
437.1
2.75
1,202.0
481.8
0.080
38.6
Indicated
951.1
3.44
3,275.1
1,048.4
0.100
105.3
Inferred
397.8
2.49
989.5
438.5
0.073
31.8
Total
1,786.0
3.06
5,466.6
1,968.7
0.089
175.8
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

11
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
Ore Reserves: By-products (attributable)
Mine
Category
Tonnes million
Grade (kg/t)
Uranium (000 t)
South Africa
Uranium
Vaal River Complex
*
Proved
–
–
–
Probable
35.3
0.394
13.920
Uranium total
35.3
0.394
13.920
Mine
Category
Tonnes million
Grade (ppm)
Copper (Mt)
Australia
Copper
Boddington (33.33%)
Proved
41.2
1,172
0.05
Probable
93.1
1,244
0.12
Copper total
134.3
1,222
0.16
Mine
Category
Tonnes million
Grade (%)
Sulphur (Mt)
Brazil

Sulphur
AGA Mineração
Proved
3.3
5.464
0.02
Probable
15.5
5.641
0.09
Sulphur total
18.8
5.609
0.11
Mine
Category
Tonnes million
Grade (g/t)
Silver (Moz)
Argentina
Silver
Cerro Vanguardia (92.5%)
Proved
1.6
210.18
10.62
Probable
4.5
83.62
12.04
Silver total
6.1
116.50
22.66
* As the three Vaal River Mines feed to a combination of plants it is not possible to account for the uranium oxide by-product by mine.

12
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
Mineral Resources: By-products (attributable)
Mine
Category
Tonnes million
Grade kg/t
Uranium (000 t)
South Africa
Uranium
Great Noligwa
Measured
–
–
–
Indicated
16.9
0.95
16.039
Inferred
0.7
0.99
0.729
Total
17.6
0.95
16.768
Kopanang
Measured
2.0
0.55
1.081
Indicated
17.5
0.55
9.637
Inferred
0.6
0.56
0.339
Total
20.1
0.55
11.057
Moab Khotsong
Measured
–
–
–
Indicated

6.5
1.78
11.531
Inferred
5.5
1.32
7.279
Total
12.0
1.57
18.809
Savuka
Measured
–
–
–
Indicated
2.0
0.26
0.506
Inferred
–
–
–
Total
2.0
0.26
0.506
Tau Tona
Measured
–
–
–
Indicated
13.2
0.42
0.000
Inferred
–
–
–
Total
13.2
0.42
0.000
Uranium total
64.8
0.81
52.674
Mine
Category

Tonnes million
Grade ppm
Copper (Mt)
Australia
Copper
Boddington (33.33%)
Measured
46.3
1,138
0.053
Indicated
149.3
1,108
0.167
Inferred
134.3
959
0.130
Copper total
329.8
1,051
0.347
Mine
Category
Tonnes million
Grade %
Sulphur (Mt)
Brazil
Sulphur
AGA Mineração
Measured
2.6
6.89%
0.18
Indicated
9.2
7.35%
0.67
Inferred
12.9
7.52%
0.97
Sulphur total
24.7
7.39%
1.83
Mine
Category
Tonnes million
Grade g/t
Silver (Moz)

Argentina
Silver
Cerro Vanguardia (92.5%)
Measured
10.8
40.03
13.8
Indicated
15.3
60.24
29.7
Inferred
6.5
61.98
13.0
Silver total
32.6
53.92
56.5

13
Mineral Resources (exclusive of ore reserves) by operation (attributable)
Metric
Imperial
Contained
Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
South Africa
Great Noligwa
Measured
5.2
20.42
105.5
5.7
0.596
3.4
Indicated
0.3
52.22
15.4
0.3
1.523
0.5
Inferred
0.7
15.44
11.4
0.8
0.450
0.4
Total
6.2
21.35
132.3
6.8
0.623
4.3
Kopanang
Measured
1.4

15.98
23.0
1.6
0.466
0.7
Indicated
4.8
13.30
63.2
5.2
0.388
2.0
Inferred
1.4
15.36
21.0
1.5
0.448
0.7
Total
7.6
14.18
107.2
8.3
0.414
3.4
Moab Khotsong
Measured
–
–
–
–
–
–
Indicated
5.4
21.94
118.1
5.9
0.640
3.8
Inferred
6.3
20.80
130.3
6.9
0.607
4.2
Total
11.6
21.33

248.4
12.8
0.622
8.0
Tau Lekoa
Measured
3.9
5.47
21.4
4.3
0.160
0.7
Indicated
37.1
4.90
181.9
40.9
0.143
5.8
Inferred
–
–
–
–
–
–
Total
41.0
4.96
203.2
45.2
0.145
6.5
Vaal River Surface (VRGO)
Measured
–
–
–
–
–
–
Indicated
182.0
0.36
65.0
200.6
0.010
2.1
Inferred
12.4
0.33

4.1
13.6
0.010
0.1
Total
194.3
0.36
69.2
214.2
0.010
2.2
Mponeng
Measured
8.2
10.65
87.0
9.0
0.311
2.8
Indicated
31.7
16.13
511.8
35.0
0.470
16.5
Inferred
0.2
10.53
1.6
0.2
0.307
0.1
Total
40.1
14.99
600.4
44.2
0.437
19.3
Savuka
Measured
0.8
13.03
11.0
0.9
0.380
0.4
Indicated
6.4
3.93

25.3
7.1
0.115
0.8
Inferred
–
–
–
–
–
–
Total
7.3
4.98
36.3
8.0
0.145
1.2
Tau Tona
Measured
1.3
26.43
34.9
1.5
0.771
1.1
Indicated
5.8
26.18
150.7
6.3
0.764
4.8
Inferred
1.6
8.42
13.3
1.7
0.246
0.4
Total
8.7
22.97
198.9
9.5
0.670
6.4
West Wits Surface
Measured
–
–

–
–
–
–
Indicated
0.3
0.52
0.1
0.3
0.015
0.0
Inferred
7.1
0.68
4.8
7.8
0.020
0.2
Total
7.4
0.68
5.0
8.1
0.020
0.2
Argentina
Cerro Vanguardia (92.5%)
Measured
–
–
–
–
–
–
Indicated
2.0
10.18
20.0
2.2
0.297
0.6
Inferred
2.9
6.84
19.8
3.2
0.199
0.6
Total
4.9
8.19

39.8
5.4
0.239
1.3
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
14
Mineral Resources (exclusive of ore reserves) by operation (attributable)
Metric
Imperial
Contained
Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
Australia
Boddington (33.33%)
Measured
5.1
0.52
2.6
5.6
0.015
0.1
Indicated
56.2
0.65
36.6
61.9
0.019
1.2
Inferred
134.3
0.70
94.6
148.0
0.021
3.0
Total
195.5
0.68
133.9
215.5
0.020
4.3
Sunrise Dam

Measured
8.0
0.92
7.3
8.8
0.027
0.2
Indicated
5.1
2.40
12.2
5.6
0.070
0.4
Inferred
8.7
5.72
50.0
9.6
0.167
1.6
Total
21.8
3.19
69.6
24.0
0.093
2.2
Brazil
AGA Mineração
Measured
3.8
7.45
28.6
4.2
0.217
0.9
Indicated
4.6
8.95
41.0
5.0
0.261
1.3
Inferred
24.2
7.18
173.5
26.6
0.209
5.6

Total
32.6
7.46
243.0
35.9
0.218
7.8
Serra Grande (50%)
Measured
0.2
8.96
2.0
0.2
0.261
0.1
Indicated
0.2
9.03
1.5
0.2
0.263
0.0
Inferred
1.6
6.11
9.8
1.8
0.178
0.3
Total
2.0
6.67
13.4
2.2
0.195
0.4
Ghana
Iduapriem (85%)
Measured
6.9
1.48
10.1
7.6
0.043
0.3
Indicated
4.3
1.68
7.3
4.8
0.049

0.2
Inferred
6.8
1.45
9.9
7.5
0.042
0.3
Total
18.0
1.52
27.3
19.8
0.044
0.9
Guinea
Siguiri (85%)
Measured
4.7
0.84
4.0
5.2
0.024
0.1
Indicated
19.7
1.04
20.6
21.7
0.030
0.7
Inferred
90.4
0.63
57.2
99.7
0.018
1.8
Total
114.9
0.71
81.7
126.6
0.021
2.6

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
15
Metric
Imperial
Contained Contained
Tonnes
Grade
gold
Tons
Grade
gold
Category
million
g/t
tonnes
million
oz/t
Moz
Mali
Morila (40%)
Measured
–
–
–
–
–
–
Indicated
3.2
2.43
7.7
3.5
0.071
0.2
Inferred
1.2
3.38
3.9
1.3
0.098
0.1
Total
4.3
2.68
11.7
4.8
0.078
0.4
Sadiola (38%)
Measured

0.0
2.10
0.1
0.0
0.061
0.0
Indicated
15.6
2.18
34.0
17.2
0.064
1.1
Inferred
33.6
1.85
62.2
37.0
0.054
2.0
Total
49.2
1.96
96.3
54.2
0.057
3.1
Yatela (40%)
Measured
0.2
2.62
0.4
0.2
0.076
0.0
Indicated
0.6
2.57
1.5
0.6
0.075
0.0
Inferred
0.4
2.31
1.0
0.5
0.067
0.0
Total
1.2

2.48
2.9
1.3
0.072
0.1
Namibia
Navachab
Measured
8.3
0.64
5.3
9.2
0.019
0.2
Indicated
16.8
1.48
24.9
18.5
0.043
0.8
Inferred
3.3
1.24
4.1
3.7
0.036
0.1
Total
28.4
1.21
34.4
31.3
0.035
1.1
Tanzania
Geita
Measured
3.7
3.41
12.7
4.1
0.100
0.4
Indicated
22.6
4.33
97.9
24.9
0.126
3.1

Inferred
7.5
5.23
39.1
8.2
0.152
1.3
Total
33.8
4.43
149.6
37.3
0.129
4.8
USA
Cripple Creek and Victor
Measured
58.7
1.07
62.8
64.7
0.031
2.0
Indicated
41.2
0.94
38.7
45.4
0.027
1.2
Inferred
8.2
0.73
6.0
9.1
0.021
0.2
Total
108.1
0.99
107.5
119.1
0.029
3.5

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
16
Grade tonnage curves of the Mineral Resource

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
17

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
18
Grade tonnage curves of the Mineral Resource

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
19

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
20
Grade tonnage curves of the Mineral Resource

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
21

22

MINERAL RESOURCES AND ORE RESERVES

(as at 31 December 2005)

Year-on-year Mineral Resource and Ore Reserve comparison by operation (attributable)

Au Content (Million Ounces)

Operation	Attributable Category	2004	Depletion (1)	Change (2)	Change (3)	2005	Difference	%
South Africa								
Great Noligwa	100% Resource	14.8	-1.1	0.0	-2.8	11.0	-3.9	-26%
	Reserve	5.5	-0.7	0.1	-0.3	4.6	-0.9	-17%
Kopanang	100% Resource	13.5	-0.7	-1.2	-0.3	11.3	-2.2	-16%
	Reserve	6.0	-0.5	0.0	0.0	5.5	-0.5	-8%
Moab Khotsong	100% Resource	17.2	0.0	0.2	-4.5	13.0	-4.3	-25%
	Reserve	9.0	0.0	0.4	-5.8	3.6	-5.4	-60%
Tau Lekoa								

100%
Resource
11.3 -0.3 -0.3 -2.9 7.7 -3.6
-31%
Reserve
2.9 -0.3 0.1 -1.8 1.0 -1.9
-65%
Vaal River Surface (VRGO) 100%
Resource
4.8
-0.1
-0.4
0.0
4.3
-0.5
-10%
Reserve
2.9 -0.1 -0.4 0.0 2.3 -0.6
-21%
ERGO
100%
Resource
0.8 -0.1 0.0 -0.7 0.0 -0.8
-100%
Reserve
0.1 -0.1 0.0 0.0 0.0 -0.1
-100%
Mponeng
100%
Resource
29.5 -0.6 0.7 -5.3 24.4 -5.1
-17%
Reserve
6.7 -0.5 0.0 -1.7 4.5 -2.2
-33%
Savuka
100%
Resource
8.2 -0.2 0.0 -6.8 1.2 -7.0
-85%
Reserve
0.4 -0.1 0.0 -0.3 0.0 -0.4
-97%
TauTona
100%
Resource
15.2 -0.7 -0.7 0.0 13.8 -1.4 -9%
Reserve
5.6 -0.5 0.5 -0.4 5.3 -0.3 -6%
Western Ultra Deep Levels 100%
Resource

1.5
0.0
0.0
-1.5
0.0
-1.5
-100%
Reserve
0.0 0.0 0.0 0.0 0.0 0.0 0%
West
Wits
Surface
100%
Resource
0.2 0.0 0.0 0.0 0.2 0.0 3%
Reserve
0.0 0.0 0.0 0.0 0.0 0.0 0%
South Africa totals:
Resource
117.0
-3.6
-1.7
-24.8
86.9
-30.1
-26%
Reserve
39.1 -2.8
0.8 -10.3 26.8 -12.3 -32%
Argentina
Cerro
Vanguardia
92.5%
Resource
3.5 -0.2 0.0 0.0 3.3 -0.2 -6%
Reserve
1.6 -0.2 0.0 0.0 1.3 -0.2
-15%
Argentina
totals:
Resource
3.5 -0.2 0.0 0.0 3.3 -0.2
-6%
Reserve
1.6 -0.2 0.0 0.0 1.3 -0.2
-15%
Australia
Boddington
33.33%
Resource
6.6 0.0 1.6 0.0 8.2 1.6

25%						
Reserve						
3.6	0.0	0.2	0.0	3.9	0.2	6%
Sunrise Dam						
100%						
Resource						
5.1	-0.7	0.1	-0.2	4.3	-0.8	
-15%						
Reserve						
2.5	-0.5	-0.1	-0.1	1.8	-0.7	
-30%						
Australia totals:						
Resource						
11.6	-0.7	1.7	-0.2			
12.5	0.9	7%				
Reserve						
6.2	-0.5	0.2	-0.1	5.6	-0.5	
-8%						

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MINERAL RESOURCES AND ORE RESERVES

(as at 31 December 2005)

Comments

The reduction is due to the removal of the C Reef because of economics factors, plus pillar clean up.

The reduction is due to reduced volumes and a lower Mine Call Factor.

The reduction is due to inventory clean up, structural changes at Edom and model changes.

The reduction is due to mineral economics in the MK Lower area.

Phase 2 has been removed from the Mine Plan (4.1 Moz). Phase 1 was reduced by 1.3 Moz due to a lower Mine Call Factor.

The Mineral Resource below 1650 Level has been removed due to economic factors.

The Ore Reserve is now based on a 4 year plan in order to be SEC compliant.

The reduction is due to new geological information and re-evaluation.

The reduced Life Of Mine for Moab Khotsong will result in an earlier closure of the milling plant.

Closed.

Closed.

The reduction is due to mineral economics on Block 5 and the Carbon Leader Reef.

The VCR below 120 level (1.3 Moz) was removed due to mineral economics; 0.4 Moz was removed due to a lower Mine Call Factor.

Shaft closure.

Shaft closure.

The reduction is due to uneconomic scoping studies.

Removal due to lapse of exploration and mineral rights.

Exploration is keeping pace with depletion.

The addition is due to the completion of the latest feasibility study.

The addition is due to the completion of the latest feasibility study.

Design changes to the pit and underground were partially offset by additional stockpiles.

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Year-on-year Mineral Resource and Ore Reserve comparison by operation (attributable)

Au Content (Million Ounces)

Percentage

Model	Scope	Net	Operation	Attributable	Category	2004	Depletion (1)	Change (2)	Change (3)	2005	Difference	%
Brazil												
AGA Mineração	100%											
					Resource	10.0	-0.3	1.7	0.0	11.4	1.4	14%
					Reserve	2.4	-0.3	0.3	0.1	2.5	0.1	6%
Serra Grande	50%											
					Resource	0.9	-0.1	0.0	0.0	0.8	-0.1	-10%
					Reserve	0.4	-0.1	0.0	0.0	0.4	-0.1	-12%
Brazil totals:												
					Resource	10.9	-0.4	1.7	0.0	12.2	1.3	12%
					Reserve	2.8	-0.4	0.3	0.1	2.9	0.1	3%
Ghana												
Bibiani	100%											
					Resource	1.6	-0.2	-0.3	-0.3	0.9	-0.7	

-46%						
Reserve						
0.5	-0.1	0.0	-0.2	0.1	-0.3	
-69%						
Iduapriem						
85%						
Resource						
3.4	-0.2	0.0	-0.2	3.0	-0.4	
-12%						
Reserve						
1.8	-0.2	0.0	0.3	1.8	0.1	4%
Obuasi						
100%						
Resource						
29.3	-0.7	-7.8	4.2	24.9	-4.4	
-15%						
Reserve						
9.6	-0.5	0.0	-0.4	8.6	-0.9	
-10%						
Ghana						
totals:						
Resource						
34.3	-1.1	-8.1	3.7	28.8	-5.5	
-16%						
Reserve						
11.8	-0.8	0.0	-0.3	10.6	-1.2	
-10%						
Guinea						
Siguiri						
85%						
Resource						
4.2	-0.3	-1.6	1.9	4.3	0.1	1%
Reserve						
1.7	-0.2	0.0	0.1	1.6	0.0	-3%
Guinea						
totals:						
Resource						
4.2	-0.3	-1.6	1.9	4.3	0.1	1%
Reserve						
1.7	-0.2	0.0	0.1	1.6	0.0	
-3%						
Mali						
Morila						
40%						
Resource						
1.4	-0.4	0.2	0.1	1.4	0.0	-2%
Reserve						
1.0	-0.3	0.0	0.2	0.9	-0.1	-8%
Sadiola						
38%						
Resource						

3.6	-0.1	0.2	0.4	4.2	0.5	
15%						
Reserve						
0.9	-0.2	0.1	0.0	0.9	-0.1	-6%
Yatela						
40%						
Resource						
0.6	-0.1	0.0	-0.1	0.5	-0.2	
-27%						
Reserve						
0.4	-0.1	0.0	0.0	0.2	-0.1	
-39%						
Mali						
totals:						
Resource						
5.7	-0.5	0.4	0.5	6.1	0.4	6%
Reserve						
2.3	-0.6	0.1	0.2	2.0	-0.3	
-12%						
Namibia						
Navachab						
100%						
Resource						
5.2	-0.1	0.0	-3.3	1.8	-3.4	
-66%						
Reserve						
0.5	-0.1	0.0	0.1	0.5	0.1	
10%						
Namibia						
totals:						
Resource						
5.2	-0.1	0.0	-3.3	1.8	-3.4	
-66%						
Reserve						
0.5	-0.1	0.0	0.1	0.5	0.1	
10%						
Tanzania						
Geita						
100%						
Resource						
18.1	-0.6	-4.2	0.0	13.3	-4.8	
-27%						
Reserve						
9.0	-0.7	0.4	-0.3	8.5	-0.5	-6%
Tanzania						
totals:						
Resource						
18.1	-0.6	-4.2	0.0	13.3	-4.8	
-27%						
Reserve						
9.0	-0.7	0.4	-0.3	8.5	-0.5	

-6%
MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

25

Comments

Exploration at Córrego do Sítio showed positive results.

Grade improvement.

Close to end of life.

Updated studies showed that underground mining was not feasible.

An increase of 0.3Moz was due to the inclusion of the A Zone at a higher gold price.

The changes are due to new estimation and classification methods.

The changes are due to revised Dilution Grade assumptions.

An additional pit was added to the Ore Reserve.

The reduction is due to a revised cost structure.

Grid A was added to the Ore Reserve.

The reduction is due to revised economic definitions of the Mineral Resource.

Increases to the Ore Reserves at Matandani and Geita Hill were off-set by decreases due to higher cut-off grades as a result of cost increases.

MINERAL RESOURCES AND ORE RESERVES

(as at 31 December 2005)

26

MINERAL RESOURCES AND ORE RESERVES

(as at 31 December 2005)

Year-on-year Mineral Resource and Ore Reserve comparison by operation (attributable)

Au Content (Million Ounces)

Percentage

Model

Scope

Net

Operation

Attributable

Category

2004

Depletion

(1)

Change

(2)

Change

(3)

2005

Difference

%

USA

Cripple

Creek

&

Victor

100%

Resource

7.7 -0.6 0.7 -1.0 6.8 -0.9

-12%

Reserve

3.9 -0.6 -0.7 0.7 3.3 -0.6

-15%

USA

Totals:

Resource

7.7 -0.6 0.7 -1.0 6.8 -0.9

-12%

Reserve

3.9 -0.6 -0.7 0.7 3.3 -0.6

-15%

ANGLOGOLD

ASHANTI

Resource

218.2 -8.1 -11.1 -23.2 175.8 -42.4 -19%

GRAND TOTALS

Reserve

78.9

-7.0

1.2

-9.8
63.3
-15.6
-20%
(1)
Depletion: reduction in reserves based on ore delivered to the plant and corresponding reduction in resource.
(2)
Model Change: difference between the reserves based on the start of year and end of year resource models. In both cases the end
of year mine design and mining faces are applied.
(3)
Scope Change: difference resulting from change in cut-off grade, mine call factor, new project studies and any other factors influencing
reserve and resource estimation.

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MINERAL RESOURCES AND ORE RESERVES

(as at 31 December 2005)

Comments

The changes are due to a revised gold recovery model.

Increases due to exploration drilling were offset by the exclusion of WHEX due to leach pad capacity constraints.

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
28
Year-on-year Mineral Resource and Ore Reserve changes
17.2
0.0
-4.5
0.0
0.0
0.3
0.0
13.0
2004
Depletions
Gold
Cost
Stock-
Explo-
Metho-
2005
Price
pile
ration
dology
Moab Khotsong: Mineral Resources 2004 vs 2005
20 –
15 –
10 –
5 –
0 –
Moz

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
29
2.9
-0.1
-0.4
0.0
0.0
2.3
2004
Depletion
Modelling
Scope
Disposal
2005

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
30
Year-on-year Mineral Resource and Ore Reserve changes

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
31

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
32
Year-on-year Mineral Resource and Ore Reserve changes

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
33

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
34
Year-on-year Mineral Resource and Ore Reserve changes

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
35

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
36
Modifying Factors
Gold Price
Exchange
Cut-off
(1)
Cut-off
Stoping
Mine Call
**
used
rate per
grade
value
Width
Dilution
(2)*
Factor
Mine
US$/oz
USD $
g/t Au
cmg/t Au
cm
%
(MCF) %
South Africa
Great Noligwa
400
ZAR 6.75 = $
6.29
1000
158.88
32.22%
68.68%
Kopanang
400
ZAR 6.75 = $
6.86
700
102
49.19%
69.83%
Moab Khotsong – Upper Mine
400
ZAR 6.75 = $
7.84
1180
150.58

45.94%
72.65%
Tau Lekoa
400
ZAR 6.75 = $
5.07
830
163.2
22.44%
84.77%
Mponeng
400
ZAR 6.75 = $
6.43
900
140
38.23%
88.98%
Vaal River Surface
n/a
ZAR 6.75 = $
n/a
n/a
n/a
n/a
n/a
Savuka
400
ZAR 6.75 = $
8.74
900
103
44.60%
80%
TauTona
400
ZAR 6.75 = $
11.34
1100
97.01
110.15%
79.70%
Argentina
Cerro Vanguardia
400
n/a
2.38
n/a
30.00%
96.00%
Australia

Boddington
400
A$ 1.39 =$
0.4
n/a
n/a
n/a
Sunrise Dam - Pit
400
A$ 1.39 =$
1.2
n/a
n/a
n/a
Sunrise Dam - Underground
400
A$ 1.39 =$
3
2.5
n/a
n/a
Brazil
AGA Mineração - Córrego do Sítio
400
n/a
1.83
n/a
34% - 47%
n/a
AGA Mineração - Cuiaba
400
n/a
2.36 - 2.64
400 - 1500
94.50%
n/a
Serra Grande
400
n/a
2-3
250 - 350
5%
95%
Ghana
Bibiani - Tailings
400
n/a
n/a
n/a
n/a
n/a

Iduapriem 400
n/a
0.86
n/a
8%
n/a
Obuasi - Pit
425
n/a
n/a
n/a
10%
85%
Obuasi - Underground
450
n/a
5.21 - 7.89
200 - 3700
10% - 30%
82%
Obuasi - Stockpile
450
n/a
n/a
n/a
n/a
100%

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
37
Metallurgical
Recovery
Other
Factor
(3)
%
Factor
Comments
97.10%
n/a
97.74%
n/a
97.57%
n/a
96.68%
n/a
98.41%
n/a
73.12%
n/a
97.60%
n/a
97.70%
n/a
95.20%
n/a
There is 50cm of dilution on each side of the quartz veins. Mine Call Factor is only applied for veins where grade control drilling is not in place.
n/a
n/a
Cut-off is based on a net smelter return of A$6.44/t which approximates to 0.4 g/t Au over LOM.
82%
n/a
82% - 90%
n/a
Stope strike length 30m for SSZ and 25m for WSZ. Metallurgical recovery 90% for SSZ and 82% for WSZ.
87%
n/a
Dilution depends on the width of the orebody; 1m at each contact has been assumed.
92.50%
n/a
92.8% - 96.09%
n/a
60%
n/a
No cut-off grade
94%

n/a
75%
n/a
81.90%
n/a
60%
n/a

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
38
Modifying Factors
Gold Price
Exchange
Cut-off
(1)
Cut-off
Stoping
Mine Call
**
used
rate per
grade
value
Width
Dilution
(2)*
Factor
Mine
US$/oz
USD $
g/t Au
cmg/t Au
cm
%
(MCF) %
Guinea
Siguiri
400
n/a
0.40 - 0.53
n/a
4%
96%
Mali
Morila - Pit
400
n/a
1.4
n/a
n/a
n/a
Morila - TSF
400
n/a
n/a
n/a
n/a
n/a

Sadiola - Pit
400
n/a
1.2-2.4
n/a
n/a
n/a
Yatela - Pit
400
n/a
1.38 - 1.75
n/a
n/a
87%
Namibia
Navachab - Pit
400
N$ 6.75 = $
1.00
n/a
n/a
n/a
Tanzania
Geita
400
n/a
1.0 - 3.1
n/a
n/a
n/a
USA
Cripple Creek and Victor
400
n/a
0.4
n/a
n/a
n/a
Notes:
(1)
A range of cut-off grades indicates variable ore types.
(2)
Where no dilution factor is indicated the dilution is inherent in the resource model estimate.
(3)
A range of plant recoveries indicates variable ore types.
* Dilution: The difference between the tonnage broken in stopes and the tonnage milled from underground sources. For example, if 100 tonnes broken in the stopes amounts
to 132 tonnes milled, then the dilution is 32%.
** Mine Call Factor (MCF): The ratio expressed as a percentage, which the specific product accounted for in the recovery, plus residues, bears to the correponding product
called for by the mine's measuring methods.

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)

39	Metallurgical Recovery Factor (3) %	Other Factor	Comments
	93.50%	n/a	
	89% - 91.5%	n/a	
	62%	n/a	
	75% - 93%	n/a	Recovery and cut-off grade vary with pit and ore type.
	75% - 85%	n/a	Recovery and cut-off grade vary with pit and ore type.
	87% - 92%	n/a	Exchange Rate N$6.75
	66% - 95%	n/a	Recovery and cut-off grade vary with pit and ore type.
	62%	n/a	Cut-off grade based on 0.007 recoverable ounces per short ton, which approximates to 0.4g/t at 63% recovery.

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
40
Details of average drillhole spacing and type in relation to Mineral Resource classification
Category
Spacing
Type of drilling
Mine/project name
m (-x-)
Diamond
RC
Blasthole
Other
South Africa
South African Mines
Measured
5 x 5
x
Indicated
2 x 200
x
Inferred
1000 x 1000
x
Grade/Ore Control
5 x 5
x
Argentina
Cerro Vanguardia
Measured
12.5 x 5
x
x
Indicated
25 x 10
x
x
Inferred
50 x 15
x
Grade/Ore Control
12.5 x 5
x
Australia
Boddington
Measured
25 x 25
x
x
Indicated
50 x 50

x
x
Inferred
100 x 200
x
x
Grade/Ore Control
Sunrise Dam
Measured
25 x 25
x
x
Indicated
40 x 40
x
x
Inferred
50 x 100
x
x
Grade/Ore Control
7 x 5
x
(x)
Brazil
AGA Mineração (Corrego do Sitio)
Measured
25 x 25
x
x
Indicated
50 x 50
x
x
Inferred
150 x 150
x
x
Grade/Ore Control
5 x 5
x
x
x
AGA Mineração (Cuiaba)
Measured
5 x 5 and 20 x 60
x
Indicated
20 x 60
x
Inferred

80 x 500
x
Grade/Ore Control
5 x 5
x
AGA Mineração (Engenho D'Agua)
Measured
20 x 20
x
Indicated
40 x 40
x
Inferred
100 x 100
x
Grade/Ore Control
2.5 x 2.5
x
Serra Grande
Measured
10 x 20 and 15 x 30
x
Indicated
Inferred
Grade/Ore Control
2 x 2 and 4 x 4
x
Ghana
Bibiani
Measured
30 x 30
x
x
Indicated
60 x 60
x
x
Inferred
120 x 120
x
x
Grade/Ore Control
4 x 4 and 10 x 10
x
x
Iduapriem
Measured
50 x 50
x
x
Indicated

50 x 75
x
x
Inferred
100 x 100
x
x
Grade/Ore Control
10 x 10
x
Obuasi - Surface
Measured
20 x 20
x
x
Indicated
30 x 30
x
x
Inferred
90 x 90
x
x
Grade/Ore Control
10 x 10
x
x

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
41
Comments
Based on optimised kriging to a minium regression slope of 0.6, supported by chip sampling in stopes.
Based on a >20% estimated error, supported by underground drillholes and chip sampling of reef development ends.
Based on a >80% estimated error, supported by surface drillholes.
Chipped channel samples.
Mineral Resources were classified using a combination of drillhole spacing, number of samples in estimate and average distance to samples.
Not applicable.
Mineral Resources were classified using a combination of drillhole spacing, number of samples in estimate, average distance to samples and confidence
in geological interpretation / estimate.
(Blastholes were historically used for grade control in Sunrise Pit by Placer.)
Diammond drill and RC Holes
Diamond drill, RC Holes and channel samples
Diamond drill, RC Holes and channel samples
Diamond drill, RC Holes and channel samples
Channel samples.
Channel samples.
Channel samples.
10m x 10m spacing for grade control RC drilling and 4m x 4m spacing for blastholes.
50m x 100m spacing in some areas.
RC drilling only. Occasionally 20m x 10m spacing.

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
42
Details of average drillhole spacing and type in relation to Mineral Resource classification
Category
Spacing
Type of drilling
Mine/project name
m (-x-)
Diamond
RC
Blasthole
Other
Obuasi - Underground
Measured
20 x 20
x
x
Indicated
60 x 60
x
x
Inferred
120 x 120
x
x
Grade/Ore Control
Guinea
Siguiri
Measured
25 x 25
x
x
AC
Indicated
25 x 25
x
x
AC
Inferred
50 x 50
x
Grade/Ore Control
5 x 8
x
Mali
Morila
Measured
10 x 10
x
x

Indicated
30 x 30
x
x
Inferred
60 x 60
x
x
Grade/Ore Control
10 x 10
x
x
Sadiola
Measured
25 x 25
x
x
Indicated
25 x 50
x
x
Inferred
>25 x 50
x
Grade/Ore Control
5 x 10
x
Yatela
Measured
10 x 10 and 25 x 25
x
Indicated
25 x 25 and 35 x 45
x
Inferred
>25 x 25 and > 35 x 45
x
Grade/Ore Control
5 x 10
x
Namibia
Navachab
Measured
5 x 10 and 20 x 20
x
Indicated
12.5 x 25 and 30 x 30
x
x
Inferred
25 x 25 and 50 x 50

x
x
Grade/Ore Control
5 x 10
x
Tanzania
Geita
Measured
20 x 20
x
x
Indicated
40 x 40
x
x
Inferred
80 x 80
x
x
Grade/Ore Control
10 x 10
x
USA
Cripple Creek & Victor
Measured
30 x 30
x
x
Indicated
30 x 30
x
x
Inferred
30 x 30
x
Grade/Ore Control
5 x 6
x

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
43
Comments
Channel samples.
Channel samples.
Channel samples.
Air Core drilling.
Also includes 25m x 50m spacing.
Blastholes were only used for sampling when there was insufficient RC coverage.
The North Pit has no Measured Resource.
Drillhole spacing is reduced to 5m x 5m in complex ore zones.
Use probability field to delineate Measured and Indicated.
Double search range.

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
44
Ore Reserves by project (attributable)
Metric
Imperial
Contained Contained
gold
gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
South Africa
Great Noligwa - Vaal Reef
Proved
6,032
8.65
52,200
6,649
0.252
1,678
Probable
11,090
8.23
91,241
12,225
0.240
2,933
Total
17,122
8.38
143,441
18,874
0.244
4,612
Kopanang - Crystalkop Reef
Proved
119
7.47
893
132

0.218
29
Probable
285
6.81
1,942
314
0.199
62
Total
405
7.01
2,835
446
0.204
91
Kopanang - Vaal Reef
Proved
1,012
9.92
10,034
1,115
0.289
323
Probable
19,441
8.15
158,486
21,430
0.238
5,095
Total
20,452
8.24
168,520
22,545
0.240
5,418
Moab Khotsong - Vaal Reef
Proved
642
9.39
6,028
708
0.274
194
Probable
8,541
12.46
106,449
9,415

0.364
3,422
Total
9,183
12.25
112,476
10,123
0.357
3,616
Tau Lekoa - Ventersdorp
Proved
3,857
4.17
16,093
4,252
0.122
517
Contact Reef
Probable
3,771
4.05
15,280
4,157
0.118
491
Total
7,628
4.11
31,373
8,409
0.120
1,009
Vaal River Surface - SA Met
Proved
–
–
–
–
–
–
Probable
115,126
0.61
70,268
126,905
0.018
2,259
Total
115,126
0.61
70,268

126,905
0.018
2,259
Mponeng - Ventersdorp
Proved
1,873
7.01
13,134
2,065
0.204
422
Contact Reef
Probable
16,381
7.79
127,573
18,057
0.227
4,102
Total
18,254
7.71
140,707
20,122
0.225
4,524
Savuka - Carbon Leader Reef
Proved
19
8.27
154
21
0.241
5
Probable
32
9.02
286
35
0.263
9
Total
50
8.74
440
56
0.255
14
TauTona - Carbon Leader Reef
Proved
890

11.69
10,404
981
0.341
335
Probable
12,758
11.40
145,463
14,063
0.333
4,677
Total
13,648
11.42
155,867
15,044
0.333
5,011
TauTona - Ventersdorp
Proved
10
8.62
87
11
0.252
3
Contact Reef
Probable
1,299
6.16
7,996
1,432
0.180
257
Total
1,309
6.17
8,083
1,443
0.180
260
Argentina
Cerro Vanguardia - Main Pits
Proved
1,502
8.04
12,072
1,655
0.234
388

Probable
4,478
6.53
29,236
4,936
0.190
940
Total
5,979
6.91
41,308
6,591
0.201
1,328
Cerro Vanguardia - Stockpile
Proved
70
7.01
492
77
0.205
16
Full Grade Ore
Probable
–
–
–
–
–
–
Total
70
7.01
492
77
0.205
16
Australia
Boddington - Main Pit
Proved
41,194
1.01
41,441
45,409
0.029
1,332
Probable
93,066
0.85
78,766
102,588

0.025
2,532
Total
134,260
0.90
120,207
147,996
0.026
3,865

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
45
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Sunrise Dam - Open Pit
Proved
1,691
3.29
5,559
1,864
0.096
179
Probable
8,607
3.92
33,702
9,488
0.114
1,084
Total
10,298
3.81
39,261
11,352
0.111
1,262
Sunrise Dam - Stockpile
Proved
4,817
1.70
8,178
5,310
0.050
263

Full Grade Ore
Probable
–
–
–
–
–
–
Total
4,817
1.70
8,178
5,310
0.050
263
Sunrise Dam - Underground
Proved
–
–
–
–
–
–
Probable
819
9.39
7,691
903
0.274
247
Total
819
9.39
7,691
903
0.274
247
Brazil
AGA Mineração - Córrego do Sítio
Proved
410
5.32
2,184
452
0.155
70
Probable
854
4.93
4,207
942

0.144
135
Total
1,265
5.05
6,391
1,394
0.147
205
AGA Mineração - Cuiaba
Proved
1,616
6.64
10,728
1,781
0.194
345
Probable
7,739
7.78
60,213
8,531
0.227
1,936
Total
9,355
7.58
70,942
10,312
0.221
2,281
AGA Mineração - Stockpile
Proved
40
7.76
311
44
0.226
10
Probable
–
–
–
–
–
–
Total
40
7.76
311
44

0.226
10
Serra Grande
Proved
590
4.56
2,688
650
0.133
86
Probable
1,232
7.14
8,796
1,358
0.208
283
Total
1,822
6.30
11,485
2,008
0.184
369
Serra Grande - Stockpile
Proved
43
6.97
296
47
0.203
10
Probable
–
–
–
–
–
–
Total
43
6.97
296
47
0.203
10
Ghana
Bibiani - Tailings
Proved
3,975
1.03

4,095
4,382
0.030
132
Probable
364
0.93
339
401
0.027
11
Total
4,339
1.02
4,433
4,783
0.030
143
Iduapriem - Surface
Proved
24,359
1.78
43,340
26,851
0.052
1,393
Probable
7,344
1.81
13,269
8,095
0.053
427
Total
31,703
1.79
56,609
34,947
0.052
1,820
Iduapriem - Stockpile
Proved
486
1.66
807
536
0.048
26
Full Grade Ore
Probable
–

–
–
–
–
–
Total
486
1.66
807
536
0.048
26
Obuasi - Surface
Proved
109
5.49
601
121
0.160
19
Probable
–
–
–
–
–
–
Total
109
5.49
601
121
0.160
19
Obuasi - Tailings
Proved
9,505
1.92
18,224
10,477
0.056
586
Probable
4,395
1.55
6,796
4,845
0.045
219
Total
13,900

1.80
25,020
15,322
0.053
804

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
46
Ore Reserves by project (attributable)
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Obuasi - Underground
Proved
1,050
9.20
9,661
1,157
0.268
311
Probable
31,557
7.34
231,781
34,786
0.214
7,452
Total
32,607
7.40
241,442
35,943
0.216
7,763
Obuasi - Stockpile
Proved
–
–
–
–
–

–
Probable
3,000
0.60
1,800
3,307
0.018
58
Total
3,000
0.60
1,800
3,307
0.018
58
Guinea
Siguiri - Oxides
Proved
1,834
1.52
2,788
2,022
0.044
90
Probable
36,734
1.00
36,598
40,492
0.029
1,177
Total
38,568
1.02
39,386
42,514
0.030
1,266
Siguiri - Stockpile
Proved
2,550
0.86
2,193
2,811
0.025
71
Full Grade Ore
Probable
–
–
–

–
–
–
Total
2,550
0.86
2,193
2,811
0.025
71
Siguiri - Stockpile Marginal
Proved
19,206
0.50
9,551
21,171
0.015
307
Probable
–
–
–
–
–
–
Total
19,206
0.50
9,551
21,171
0.015
307
Mali
Morila - Main Pit
Proved
3,171
4.07
12,916
3,495
0.119
415
Probable
2,423
3.62
8,764
2,671
0.106
282
Total
5,594
3.88

21,680
6,166
0.113
697
Morila - Stockpile FGO
Proved
3,208
2.36
7,555
3,536
0.069
243
Probable
–
–
–
–
–
–
Total
3,208
2.36
7,555
3,536
0.069
243
Morila - TSF
Proved
–
–
–
–
–
–
Probable
54
4.33
234
59
0.126
8
Total
54
4.33
234
59
0.126
8
Sadiola - FE3
Proved
–

–
–
–
–
–
Probable
711
3.72
2,644
783
0.109
85
Total
711
3.72
2,644
783
0.109
85
Sadiola - FE4
Proved
–
–
–
–
–
–
Probable
809
3.33
2,698
892
0.097
87
Total
809
3.33
2,698
892
0.097
87
Sadiola - Main Pit
Proved
–
–
–
–
–
–
Probable
3,734

4.32
16,148
4,117
0.126
519
Total
3,734
4.32
16,148
4,117
0.126
519
Sadiola - Stockpile
Proved
1,951
2.37
4,624
2,150
0.069
149
Full Grade Ore
Probable
–
–
–
–
–
–
Total
1,951
2.37
4,624
2,150
0.069
149
Sadiola - Stockpile Marginal
Proved
807
0.93
749
889
0.027
24
Probable
–
–
–
–
–
–
Total

807
0.93
749
889
0.027
24
Yatela - Alamatoula Pit
Proved
–
–
–
–
–
–
Probable
54
2.28
124
60
0.067
4
Total
54
2.28
124
60
0.067
4

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
47
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Yatela - KW18
Proved
–
–
–
–
–
–
Probable
87
2.85
248
96
0.083
8
Total
87
2.85
248
96
0.083
8
Yatela - Main Pit
Proved
–
–
–
–
–
–

Probable
1,385
4.11
5,686
1,526
0.120
183
Total
1,385
4.11
5,686
1,526
0.120
183
Yatela - Stockpile
Proved
222
1.95
433
245
0.057
14
Full Grade Ore
Probable
–
–
–
–
–
–
Total
222
1.95
433
245
0.057
14
Yatela - Stockpile Marginal
Proved
294
0.87
255
324
0.025
8
Probable
–
–
–
–
–

–
Total
294
0.87
255
324
0.025
8
Namibia
Navachab - Main Pit
Proved
–
–
–
–
–
–
Probable
8,927
1.65
14,710
9,840
0.048
473
Total
8,927
1.65
14,710
9,840
0.048
473
Navachab - Stockpile Full
Proved
1,167
1.85
2,160
1,286
0.054
69
Grade Ore
Probable
–
–
–
–
–
–
Total
1,167
1.85
2,160

1,286
0.054
69
Tanzania
Geita - Area 3 West
Proved
–
–
–
–
–
–
Probable
73
3.88
284
81
0.113
9
Total
73
3.88
284
81
0.113
9
Geita - Chipaka
Proved
–
–
–
–
–
–
Probable
2,166
2.58
5,579
2,388
0.075
179
Total
2,166
2.58
5,579
2,388
0.075
179
Geita - Geita Hill Surface
Proved
13,517

2.51
33,877
14,900
0.073
1,089
Probable
5,335
3.65
19,471
5,880
0.106
626
Total
18,852
2.83
53,347
20,781
0.083
1,715
Geita - Kukuluma
Proved
756
4.17
3,151
834
0.121
101
Probable
152
4.31
657
168
0.126
21
Total
909
4.19
3,808
1,002
0.122
122
Geita - Lone Cone
Proved
490
3.35
1,641
540
0.098
53
Probable
144

3.00
433
159
0.088
14
Total
634
3.27
2,074
699
0.095
67
Geita - Matandani
Proved
3,095
6.37
19,717
3,412
0.186
634
Probable
–
–
–
–
–
–
Total
3,095
6.37
19,717
3,412
0.186
634
Geita - Nyankanga Surface
Proved
3,471
4.18
14,524
3,826
0.122
467
Probable
25,151
5.35
134,523
27,724
0.156
4,325
Total
28,622

5.21
149,047
31,550
0.152
4,792
Geita - Ridge 8 Surface
Proved
–
–
–
–
–
–
Probable
1,412
2.81
3,969
1,557
0.082
128
Total
1,412
2.81
3,969
1,557
0.082
128

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
48
Ore Reserves by project (attributable)
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Geita - Roberts
Proved
–
–
–
–
–
–
Probable
3,045
2.86
8,709
3,357
0.083
280
Total
3,045
2.86
8,709
3,357
0.083
280
Geita - Star and Comet
Proved
–
–
–
–
–

–
Probable
2,873
5.43
15,589
3,166
0.158
501
Total
2,873
5.43
15,589
3,166
0.158
501
Geita - Stockpile
Proved
750
2.88
2,159
826
0.084
69
Full Grade Ore
Probable
–
–
–
–
–
–
Total
750
2.88
2,159
826
0.084
69
USA
Cripple Creek and Victor
Proved
87,373
0.86
75,365
96,313
0.025
2,423
Probable
31,753
0.86
27,383

35,001
0.025
880
Total
119,126
0.86
102,748
131,314
0.025
3,303
Total AngloGold Ashanti
Proved
249,775
1.86
463,363
275,330
0.054
14,897
Probable
479,201
3.14
1,506,032
528,229
0.092
48,420
Total
728,976
2.70
1,969,395
803,558
0.079
63,318

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
49
Mineral Resources by project (attributable)
Metric
Imperial
Contained
Contained
gold
gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
South Africa
Great Noligwa - Crystalkop Reef
Measured
679
17.37
11,797
749
0.507
379
Indicated
880
14.77
12,987
970
0.431
418
Inferred
51
14.30
729
56
0.417
23
Total
1,610
15.85
25,514
1,774
0.462

820
Great Noligwa - Vaal Reef
Measured
9,030
18.79
169,696
9,954
0.548
5,456
Indicated
7,823
17.30
135,296
8,623
0.504
4,350
Inferred
739
15.44
11,415
815
0.450
367
Total
17,592
17.99
316,407
19,392
0.525
10,173
Kopanang - Crystalkop Reef
Measured
133
14.54
1,936
147
0.424
62
Indicated
332
14.69
4,884
367
0.428
157
Inferred
834
14.69
12,248
919
0.428

394
Total
1,299
14.67
19,068
1,432
0.428
613
Kopanang - Vaal Reef
Measured
1,965
17.98
35,325
2,166
0.524
1,136
Indicated
17,495
16.48
288,336
19,284
0.481
9,270
Inferred
608
16.19
9,848
670
0.472
317
Total
20,068
16.62
333,509
22,121
0.485
10,723
Moab Khotsong - Vaal Reef
Measured
315
16.28
5,129
347
0.475
165
Indicated
11,116
23.53
261,601
12,253
0.686

8,411
Inferred
6,267
21.78
136,511
6,908
0.635
4,389
Total
17,698
22.79
403,241
19,508
0.665
12,965
Mponeng - Carbon Leader Reef
Measured
–
–
–
–
–
–
Indicated
15,001
18.78
281,765
16,535
0.548
9,059
Inferred
153
10.53
1,607
168
0.307
52
Total
15,153
18.70
283,371
16,704
0.545
9,111
Mponeng - Ventersdorp
Measured
9,510
10.70
101,777
10,483
0.312

3,272
Contact Reef
Indicated
28,123
13.28
373,390
31,001
0.387
12,005
Inferred
–
–
–
–
–
–
Total
37,633
12.63
475,167
41,483
0.368
15,277
Tau Lekoa - Ventersdorp
Measured
7,050
5.72
40,350
7,771
0.167
1,297
Contact Reef
Indicated
40,018
4.99
199,881
44,112
0.146
6,426
Inferred
–
–
–
–
–
–
Total
47,067
5.10
240,231
51,883

0.149
7,724
Vaal River Surface - SA Met
Measured
–
–
–
–
–
–
Indicated
298,941
0.42
126,284
329,525
0.012
4,060
Inferred
12,368
0.63
7,802
13,634
0.018
251
Total
311,309
0.43
134,085
343,159
0.013
4,311
Savuka - Carbon Leader Reef
Measured
392
15.52
6,083
432
0.453
196
Indicated
1,584
13.01
20,614
1,746
0.380
663
Inferred
–
–
–
–

–
–
Total
1,976
13.51
26,698
2,178
0.394
858
Savuka - Ventersdorp
Measured
468
10.99
5,142
516
0.321
165
Contact Reef
Indicated
483
10.47
5,059
533
0.305
163
Inferred
–
–
–
–
–
–
Total
951
10.73
10,201
1,048
0.313
328

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
50
Mineral Resources by project (attributable)
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
TauTona – Carbon Leader Reef
Measured
1,397
33.04
46,152
1,540
0.964
1,484
Indicated
10,166
32.02
325,546
11,206
0.934
10,467
Inferred
1,583
8.42
13,330
1,745
0.246
429
Total
13,147
29.29
385,027
14,492
0.854
12,379

TauTona – Ventersdorp
Measured
495
12.21
6,041
545
0.356
194
Contact Reef
Indicated
3,028
12.57
38,078
3,338
0.367
1,224
Inferred
–
–
–
–
–
–
Total
3,523
12.52
44,118
3,883
0.365
1,418
West Wits Surface – WWGO
Measured
–
–
–
–
–
–
Indicated
271
0.52
142
299
0.015
5
Inferred
7,103
0.68
4,839
7,829
0.020

156
Total
7,374
0.68
4,981
8,128
0.020
160
Argentina
Cerro Vanguardia – Heap Leach
Measured
9,265
1.19
11,004
10,213
0.035
354
Indicated
8,786
0.75
6,629
9,685
0.022
213
Inferred
3,616
0.81
2,927
3,986
0.024
94
Total
21,667
0.95
20,560
23,884
0.028
661
Cerro Vanguardia – Vein
Measured
1,488
9.56
14,225
1,640
0.279
457
Mineral Resources
Indicated
6,528
7.29
47,594

7,196
0.213
1,530
Inferred
2,896
6.84
19,796
3,192
0.199
636
Total
10,911
7.48
81,614
12,027
0.218
2,624
Australia
Boddington – Main Pit
Measured
46,246
0.95
44,082
50,978
0.028
1,417
Indicated
149,249
0.77
115,384
164,519
0.023
3,710
Inferred
134,296
0.70
94,611
148,036
0.021
3,042
Total
329,791
0.77
254,077
363,532
0.022
8,169
Sunrise Dam – Golden Delicious
Measured
–
–

–
–
–
–
Indicated
1,038
1.84
1,910
1,144
0.054
61
Inferred
2,643
1.64
4,335
2,913
0.048
139
Total
3,681
1.70
6,244
4,058
0.049
201
Sunrise Dam – North Wall Cutback Measured
2,433
3.11
7,567
2,682
0.091
243
Indicated
1,305
2.59
3,383
1,438
0.076
109
Inferred
2
0.90
2
2
0.026
0
Total
3,740
2.93
10,952
4,123

0.085
352
Sunrise Dam – Open Pit
Measured
13,692
1.47
20,074
15,093
0.043
645
Indicated
11,461
3.21
36,846
12,634
0.094
1,185
Inferred
136
4.94
674
150
0.144
22
Total
25,289
2.28
57,594
27,877
0.066
1,852
Sunrise Dam – Underground
Measured
34
5.91
202
38
0.172
7
Indicated
1,420
9.86
14,002
1,566
0.288
450
Inferred
5,961
7.56
45,039
6,571

0.220
1,448
Total
7,416
7.99
59,243
8,175
0.233
1,905

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
51
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Brazil
AGA Mineração – Corrego do Sito
Measured
1,772
7.85
13,909
1,954
0.229
447
Indicated
1,486
7.00
10,405
1,638
0.204
335
Inferred
7,707
6.94
53,457
8,495
0.202
1,719
Total
10,965
7.09
77,770
12,087
0.207
2,500

AGA Mineração – Cuiaba
Measured
2,642
7.13
18,851
2,913
0.208
606
Indicated
9,174
8.65
79,321
10,113
0.252
2,550
Inferred
12,923
7.77
100,472
14,245
0.227
3,230
Total
24,739
8.03
198,644
27,270
0.234
6,387
AGA Mineração – Engenho d'Agua Measured
–
–
–
–
–
–
Indicated
468
4.13
1,936
516
0.121
62
Inferred
1,224
4.34
5,312
1,349
0.127
171
Total

1,692
4.28
7,248
1,865
0.125
233
AGA Mineração – Lamego
Measured
1,487
5.84
8,684
1,639
0.170
279
Indicated
2,043
6.72
13,730
2,252
0.196
441
Inferred
2,309
6.33
14,613
2,545
0.185
470
Total
5,839
6.34
37,027
6,436
0.185
1,190
AGA Mineração – MMV
Measured
1,434
5.32
7,621
1,580
0.155
245
Other Resources
Indicated
1,642
5.68
9,317
1,809
0.166
300

Inferred
2,738
6.21
16,990
3,018
0.181
546
Total
5,813
5.84
33,928
6,408
0.170
1,091
Serra Grande
Measured
854
5.82
4,969
941
0.170
160
Indicated
1,403
7.37
10,339
1,546
0.215
332
Inferred
1,612
6.11
9,847
1,777
0.178
317
Total
3,868
6.50
25,156
4,264
0.190
809
Ghana
Bibiani – Underground
Measured
1,451
4.09
5,933
1,599
0.119

191
Indicated
1,217
4.63
5,632
1,341
0.135
181
Inferred
3,434
3.09
10,626
3,785
0.090
342
Total
6,101
3.64
22,191
6,726
0.106
713
Bibiani – Tailings
Measured
3,975
1.03
4,095
4,382
0.030
132
Indicated
364
0.93
339
401
0.027
11
Inferred
–
–
–
–
–
–
Total
4,339
1.02
4,433
4,783
0.030
143

Iduapriem – Surface
Measured
35,286
1.67
59,024
38,896
0.049
1,898
Indicated
14.512
1.74
25,198
15,997
0.051
810
Inferred
6,799
1.45
9,873
7,494
0.042
317
Total
56,597
1.66
94,095
62,387
0.048
3,025
Obuasi – Surface
Measured
18,503
2.83
52,409
20,397
0.083
1,685
Indicated
–
–
–
–
–
–
Inferred
–
–
–
–
–
–

Total
18,503
2.83
52,409
20,397
0.083
1,685

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
52
Mineral Resources by project (attributable)
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Obuasi – Tailings
Measured
9,538
1.89
18,035
10,514
0.055
580
Indicated
3,427
1.86
6,379
3,777
0.054
205
Inferred
–
–
–
–
–
–
Total
12,964
1.88
24,415
14,291
0.055
785

Obuasi – Underground
Measured
32,460
6.07
197,104
35,781
0.177
6,337
Indicated
45,398
6.08
276,193
50,043
0.177
8,880
Inferred
31,685
7.05
223,515
34,927
0.206
7,186
Total
109,543
6.36
696,812
120,750
0.186
22,403
Guinea
Siguiri – Oxides
Measured
4,834
0.85
4,099
5,329
0.025
132
Indicated
58,671
1.03
60,307
64,674
0.030
1,939
Inferred
42,897
0.96
41,108
47,286
0.028

1,322
Total
106,403
0.99
105,514
117,289
0.029
3,392
Siguiri – Stockpile
Measured
18,785
0.57
10,635
20,707
0.017
342
Indicated
–
–
–
–
–
–
Inferred
47,542
0.34
16,119
52,406
0.010
518
Total
66,327
0.40
26,754
73,113
0.012
860
Mali
Morila – Domba
Measured
–
–
–
–
–
–
Indicated
–
–
–
–

–
–
Inferred
350
2.57
900
386
0.075
29
Total
350
2.57
900
386
0.075
29
Morila – Main Pit
Measured
3,616
3.54
12,803
3,986
0.103
412
Indicated
5,605
3.00
16,793
6,178
0.087
540
Inferred
1,163
3.38
3,926
1,282
0.098
126
Total
10,384
3.23
33,522
11,446
0.094
1,078
Morila – Stockpiles
Measured
4,353
2.03
8,853
4,798

0.059
285
Indicated
–
–
–
–
–
–
Inferred
–
–
–
–
–
–
Total
4,353
2.03
8,853
4,798
0.059
285
Morila – TSF
Measured
54
4.33
234
59
0.126
8
Indicated
–
–
–
–
–
–
Inferred
–
–
–
–
–
–
Total
54
4.33
234
59
0.126

8
Sadiola – Deep Sulphides
Measured
553
2.84
1,572
609
0.083
51
Indicated
11,342
2.41
27,278
12,502
0.070
877
Inferred
31,007
1.86
57,582
34,180
0.054
1,851
Total
42,902
2.01
86,432
47,291
0.059
2,779
Sadiola – FE2
Measured
–
–
–
–
–
–
Indicated
–
–
–
–
–
–
Inferred
251
1.60
401
276
0.047

13
Total
251
1.60
401
276
0.047
13
Sadiola – FE3
Measured
45
0.75
33
49
0.022
1
Indicated
600
2.23
1,337
662
0.065
43
Inferred
271
2.13
576
299
0.062
19
Total
916
2.13
1,947
1,010
0.062
63

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
53
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Sadiola – FE3S
Measured
–
–
–
–
–
–
Indicated
884
2.62
2,313
975
0.076
74
Inferred
968
2.40
2,320
1,067
0.070
75
Total
1,852
2.50
4,633
2,041
0.073
149
Sadiola – FE4

Measured
61
2.74
167
67
0.080
5
Indicated
1,136
2.61
2,959
1,252
0.076
95
Inferred
36
1.99
71
39
0.058
2
Total
1,232
2.59
3,197
1,358
0.076
103
Sadiola – FN3
Measured
–
–
–
-
–
–
Indicated
–
–
–
–
–
–
Inferred
10
2.19
21
11
0.064
1
Total

10
2.19
21
11
0.064
1
Sadiola – Main Pit
Measured
6,334
1.37
8,706
6,982
0.040
280
Indicated
9,813
2.36
23,112
10,817
0.069
743
Inferred
953
1.47
1,405
1,051
0.043
45
Total
17,101
1.94
33,224
18,850
0.057
1,068
Sadiola – Sekokoto
Measured
–
–
–
–
–
–
Indicated
–
–
–
–
–
–
Inferred

155
1.76
271
170
0.051
9
Total
155
1.76
271
170
0.051
9
Sadiola – Tambali South
Measured
–
–
–
–
–
–
Indicated
–
–
–
–
–
–
Inferred
123
1.52
187
135
0.044
6
Total
123
1.52
187
135
0.044
6
Yatela – Alamatoula Pit
Measured
325
1.14
370
358
0.033
12
Indicated

286
2.18
623
315
0.064
20
Inferred
40
2.17
86
44
0.063
3
Total
650
1.66
1,079
717
0.048
35
Yatela – KW18
Measured
–
–
–
–
–
–
Indicated
154
2.42
372
169
0.071
12
Inferred
4
1.97
9
5
0.057
0
Total
158
2.41
381
174
0.070
12
Yatela – Main Pit
Measured

2,005
1.17
2,338
2,210
0.034
75
Indicated
2,668
3.33
8,884
2,941
0.097
286
Inferred
650
2.79
1,816
717
0.081
58
Total
5,323
2.45
13,038
5,867
0.071
419
Namibia
Navachab – Anomaly 16
Measured
–
–
–
–
–
–
Indicated
–
–
–
–
–
–
Inferred
703
1.25
876
775
0.036
28
Total

703
1.25
876
775
0.036
28
Navachab – Grid A
Measured
282
3.26
920
311
0.095
30
Indicated
293
2.65
777
323
0.077
25
Inferred
94
1.85
175
104
0.054
6
Total
670
2.79
1,872
739
0.081
60

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
54
Mineral Resources by project (attributable)
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Navachab – Main Pit
Measured
898
1.35
1,214
990
0.039
39
Indicated
27,617
1.40
38,751
30,442
0.041
1,246
Inferred
5,158
1.18
6,086
5,685
0.034
196
Total
33,673
1.37
46,052
37,118
0.040
1,481

Navachab – Stockpile
Measured
9,120
0.77
6,978
10,053
0.022
224
Indicated
–
–
–
–
–
–
Inferred
–
–
–
–
–
–
Total
9,120
0.77
6,978
10,053
0.022
224
Tanzania
Geita – Area 3 West
Measured
–
–
–
–
–
–
Indicated
409
2.65
1,085
451
0.077
35
Inferred
–
–
–
–
–

–
Total
409
2.65
1,085
451
0.077
35
Geita – Chipaka
Measured
–
–
–
–
–
–
Indicated
3,603
2.15
7,759
3,972
0.063
249
Inferred
–
–
–
–
–
–
Total
3,603
2.15
7,759
3,972
0.063
249
Geita – Geita Hill Surface
Measured
15,721
2.66
41,806
17,329
0.078
1,344
Indicated
8,088
3.56
28,781
8,916
0.104

925
Inferred
32
5.61
178
35
0.164
6
Total
23,841
2.97
70,765
26,280
0.087
2,275
Geita – Geita Hill Underground
Measured
76
4.62
352
84
0.135
11
Indicated
5,457
4.87
26,585
6,015
0.142
855
Inferred
4,503
5.09
22,922
4,964
0.148
737
Total
10,036
4.97
49,859
11,063
0.145
1,603
Geita – Kukuluma
Measured
938
4.00
3,753
1,034
0.117

121
Indicated
216
4.29
928
238
0.125
30
Inferred
–
–
–
–
–
–
Total
1,154
4.06
4,681
1,272
0.118
151
Geita - Lone Cone
Measured
654
3.76
2,462
721
0.110
79
Indicated
550
3.09
1,700
607
0.090
55
Inferred
22
1.18
26
25
0.035
1
Total
1,227
3.41
4,189
1,352
0.100
135

Geita – Matandani
Measured
3,976
5.46
21,722
4,383
0.159
698
Indicated
0
68.75
6
0
2.005
0
Inferred
–
–
–
–
–
–
Total
3,976
5.46
21,728
4,383
0.159
698

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
55
Metric
Imperial
Contained
Contained
gold gold
Tonnes
Grade
grams
Tons
Grade
ounces
Category
(000s)
g/t
(000s)
(000s)
oz/t
(000s)
Geita – Nyankanga Surface
Measured
3,670
4.21
15,467
4,046
0.123
497
Indicated
28,968
5.21
150,907
31,932
0.152
4,852
Inferred
275
3.64
1,003
304
0.106
32
Total
32,914
5.09
167,377
36,281
0.148
5,381
Geita – Nyankanga Underground

Measured
–
–
–
–
–
–
Indicated
3,019
8.07
24,362
3,328
0.235
783
Inferred
480
8.71
4,186
530
0.254
135
Total
3,500
8.16
28,547
3,858
0.238
918
Geita – Ridge 8 Surface
Measured
–
–
–
–
–
–
Indicated
2,686
2.70
7,242
2,961
0.079
233
Inferred
39
1.91
74
43
0.056
2
Total

2,725
2.68
7,317
3,004
0.078
235
Geita – Ridge 8 Underground
Measured
–
–
–
–
–
–
Indicated
1,261
5.53
6,976
1,390
0.161
224
Inferred
2,025
5.13
10,388
2,233
0.150
334
Total
3,286
5.28
17,364
3,623
0.154
558
Geita – Roberts
Measured
–
–
–
–
–
–
Indicated
5,317
2.34
12,443
5,861
0.068
400
Inferred

–
–
–
–
–
–
Total
5,317
2.34
12,443
5,861
0.068
400
Geita – Star and Comet
Measured
–
–
–
–
–
–
Indicated
3,382
5.41
18,299
3,728
0.158
588
Inferred
104
3.11
324
115
0.091
10
Total
3,486
5.34
18,623
3,843
0.156
599
Geita – Stockpile
Measured
750
2.88
2,159
826
0.084
69
Indicated

–
–
–
–
–
–
Inferred
–
–
–
–
–
–
Total
750
2.88
2,159
826
0.084
69
USA
Cripple Creek and Victor
Measured
146,045
0.95
138,176
160,987
0.028
4,442
Indicated
72,931
0.91
66,098
80,392
0.026
2,125
Inferred
8,237
0.73
6,010
9,080
0.021
193
Total
227,213
0.93
210,284
250,460
0.027
6,761
Total AngloGold Ashanti

Measured
437,088
2.75
1,202,036
481,807
0.080
38,646
Indicated
951,137
3.44
3,275,080
1,048,449
0.100
105,296
Inferred
397,779
2.49
989,463
438,476
0.073
31,812
Total
1,786,004
3.06
5,466,578
1,968,733
0.089
175,755

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
56
Development sampling results
Development values represent actual results of sampling – no allowances have been made for adjustments necessary in estimating Ore Reserves
Metric
Advanced
metres
Sampled Ave.
channel
gold
uranium
(total)
metres
width (cm)
Ave. g/t
Ave. cm.g/t
Ave. kg/t
Ave. cm.kg/t
South Africa
Great Noligwa
Vaal Reef
13,769
1,915
113.6
27.00
3,067
0.89
100.66
Kopanang
Vaal Reef
25,872
3,368
11.3
151.15
1,708
5.67
64.07
Tau Lekoa
Ventersdorp Contact Reef
12,314
3,702
100.7
10.50
1,057
0.01
1.16
Moab Khotsong
Vaal Reef
17,378

538
110.3
22.26
2,455
1.46
161.00
TauTona
Ventersdorp Contact Reef
1,193
–
–
–
–
–
–
Carbon Leader Reef
16,143
68
14.5
103.24
1,497
–
–
Savuka
Ventersdorp Contact Reef
1,643
–
–
–
–
–
–
Carbon Leader Reef
1,076
76
58.1
13.87
806
0.00
0.04
Mponeng
Ventersdorp Contact Reef
16,353
2,914
76.4
29.19
2,230
–
–
Australia
Sunrise Dam

2,025
2,025
–
3.94
–
–
–
Brazil
AGA Mineração
Mina de Cuiabá
4,467
3,133
–
6.70
–
–
–
Córrego do Sítio
358
200
–
7.63
–
–
–
Lamego
1,419
10
–
7.50
–
–
–
Serra Grande
Mina III
3,588
720
–
6.04
–
–
–
Mina Nova
232
–
–
–
–
–
–
–
Ghana

Obuasi
25,980
5,824
520.0*
10.54
–
–
–
* Average orebody width

MINERAL RESOURCES AND ORE RESERVES
(as at 31 December 2005)
57
Imperial
Advanced
metres
Sampled Ave.
channel
gold
uranium
(total)
feet width (inches)
Ave. oz/t
Ave. ft.oz/t
Ave. lb/t
Ave. ft.lb/t
South Africa
Great Noligwa
Vaal Reef
45,173
6,283
44.72
0.79
2.94
1.78
6.63
Kopanang
Vaal Reef
84,881
11,050
4.45
4.41
1.64
11.34
4.21
Tau Lekoa
Ventersdorp Contact Reef
40,400
12,146
39.65
0.31
1.02
0.02
0.07
Moab Khotsong
Vaal Reef
57,015
1,765
43.43
0.65
2.35

2.92
10.57
TauTona
Ventersdorp Contact Reef
3,913
–
–
–
–
–
–
Carbon Leader Reef
52,963
223
5.71
3.01
1.43
–
–
Savuka
Ventersdorp Contact Reef
5,391
–
–
–
–
–
–
Carbon Leader Reef
3,530
249
22.87
0.40
0.76
–
–
Mponeng
Ventersdorp Contact Reef
53,650
9,560
30.08
0.85
2.13
–
–
Australia
Sunrise Dam
6,644
6,644
–
0.11

–
–
–
Brazil
AGA Mineração
Mina de Cuiabá
14,656
10,277
–
0.20
–
–
–
Córrego do Sitio
1,174
656
–
0.22
–
–
–
Lamego
4,655
33
–
0.22
–
–
–
Serra Grande
Mina III
11,772
2,363
–
0.18
–
–
–
Mina Nova
761
–
–
–
–
–
–
Ghana
Obuasi
85,236
19,108
204.72*

0.31
5.24
–
–
* Average orebody width

Competent Persons or “recognised mining professionals”, designated in terms of the JORC Code and responsible for the generation of the Mineral Resources and Ore Reserves on the various mines and ventures, are listed below:

South Africa

Great Noligwa

Mineral Resources

•

R J Peattie – BSc Hons (Geology),
GDE (Mineral Economics),
Pr.Sci.Nat. (400097/01),
12 years experience.

Ore Reserves

•

H A Kruger – NHD (Mine Surveying),
MSCC, GDE (Mineral Economics),
PLATO (PMS0114),
28 years experience.

Kopanang

Mineral Resources

•

S Kelly – NHD (Mine Surveying), MSCC,
GDE (Mineral Economics),
PLATO (PMS0095),
22 years experience.

Ore Reserves

•

J vZ Visser – BSc (Mineral Resource Management),PLATO (PMS0119),
19 years experience.

Moab Khotsong

Mineral Resources

•

A C Barnard – NHD (Mineral Resource Management), Plato (MST0077),
11 years experience.

Ore Reserves

•

J Wall – NHD (Mine Surveying),
MSCC, Plato (PMS0164),
27 years experience.

Tau Lekoa

Mineral Resources

•

R J Peattie – BSc Hons (Geology),
GDE (Mineral Economics),
Pr.Sci.Nat. (400097/01),
12 years experience.

Ore Reserves

•

J v Z Visser – BSc (Mineral Resource Management), PLATO (PMS0119), 19 years experience.

Vaal River Surface

Mineral Resources

- V. Govindsammy – BSc (Statistics), NHD (Economic Geology), GDE (Mineral Economics), Pr.Sci.Nat.(40086/04), 13 years experience.

Ore Reserves

- J v Z Visser - BSc (Mineral Resource Management), PLATO (PMS0119), 19 years experience.

Mponeng

Mineral Resources

- R K Lavery - BSc Eng (Mining Geology), MSc Eng (Mining), Pr.Sci.Nat. (144/89), 24 years experience.

Ore Reserves

- R Brokken - NHD (Mine Surveying), MSCC, MSc Eng (Mining), PLATO (PMS0171), 24 years experience.

Savuka

Mineral Resources

- R K Lavery – BSc Eng (Mining Geology), MSc Eng (Mining), Pr.Sci.Nat. (144/89), 24 years experience.

Ore Reserves

- R Brokken – NHD (Mine Surveying), MSCC, MSc Eng (Mining), PLATO (PMS0171), 24 years experience.

TauTona

Mineral Resources

- R Orton – NHD (Mineral Resource Management), MSCC, PLATO (MS0096), 21 years experience.

Ore Reserves

- M W Armstrong – ND (Cartography), MSCC, MSc Eng (Mining) PLATO (MS0054), 21 years experience.

Competent Persons

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West Wits Surface
Mineral Resources
•
V. Govindsammy – BSc (Statistics),
NHD (Economic Geology),
GDE (Mineral Economics),
Pr.Sci.Nat.(40086/04),
13 years experience.
Ore Reserves
•
J vZ Visser – BSc (Mineral Resource
Management),
PLATO (PMS0119),
19 years experience.
Argentina
Cerro Vanguardia
Mineral Resources
•
V Scavuzzo – BSc (Geology),
Consejo Superior de Geología
(Argentina MP2355), MAusIMM (224834),
8 years experience.
Ore Reserves
•
M Roldán – Senior Mine Planning Engineer,
SJNU – 6480 2260-Res1146-96,
9 years experience.
Australia
Boddington
Mineral Resources
•
K Gleeson – BSc (Hons) (Geology),
MAusIMM (202246),
16 years experience.
Ore Reserves
•
S Williams – BMin Tech Hons,
MAusIMM (204071),
18 years experience.
Sunrise Dam
Mineral Resources
•
M Erickson – BSc Hons
(Geology),
MAusIMM (109151),
20 years experience.
Ore Reserves (surface)
•
F Bethune – MSc Eng (Mining),
MAusIMM (211100),
19 years experience.

Ore Reserves (underground)

•

S Tombs – BEng (Mining),
MAusIMM (105785),
26 years experience.

Brazil

AGA Mineração – Cuiabá

Mineral Resources

•

P de Tarso Ferreira – BSc (Geology),
CREA (34645/D), MAusIMM (224828),
20 years experience.

Ore Reserves

•

S R Botelho – Mining Manager,
CREA (41149/D), MAusIMM (224833),
20 years experience.

AGA Mineração – Corrego do Sitio

Mineral Resources

•

J W Soares – BSc (Geology),
CREA (2741/D RN), MAusIMM (224836)
17 years experience.

Ore Reserves

•

P M Sobrinho – Mine Manager,
CREA (20394/D),
25 years experience.

AGA Mineração – Engenho D'Agua

Mineral Resources

•

A H M Silva – BSc (Geology),
CREA (5061028321),
7 years experience.

Ore Reserves

•

P M Sobrinho – Mining Engineer,
CREA (20394/D),
25 years experience.

Serra Grande

Mineral Resources

•

E M de Araújo – BSc (Geology),
CREA (3688/D), MAusIMM (224825),
19 years experience.

Ore Reserves

•

E M de Araújo – BSc (Geology),
CREA (3688/D), MAusIMM (224825),
19 years experience.

Ghana

Bibiani

Mineral Resources

- E O Acheampong – MSc (Mineral Resources), MAusIMM (220644), 16 years experience.

Ore Reserves

- S K Ndede – MSc. (Mining Engineering), MAusIMM (201772), MIMMM, 17 years experience.

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Iduapriem
Mineral Resources
•
K Osei – BSc (Geological Engineering),
MAusIMM (112723),
11 years experience.
Ore Reserves
•
E B Boakye – PhD (Applied Science),
MAusIMM (110008),
22 years experience.
Obuasi
Mineral Resources
•
J A Amanor – MSc (Mining Geology),
MAusIMM (204572),
34 years experience.
Ore Reserves
•
M P Kelly – BSc Hons (Mining Engineering),
MAusIMM (210741), MIMM,
24 years experience.
Guinea
Siguiri
Mineral Resources
•
G Cooper – BSc Hons (Geology),
MAusIMM (211786),
22 years experience.
Ore Reserves
•
A Netherwood – BMin Tech,
MAusIMM (100463),
16 years experience.
Mali
Morila
Mineral Resources
•
P Weedon – BSc Hons (Geology),
MAusIMM (204701),
13 years experience.
Ore Reserves
•
R Sanhueza – BSc (Mining Engineering),
MAusIMM (211794),
13 years experience.
Sadiola
Mineral Resources
•
S Robins – BSc Hons (Geology),
GDE (Mineral Resource Evaluation),

MAusIMM (222533),
10 years experience.
Ore Reserves
•
R vd Westhuizen – MSc (Mining),
MAusIMM (88732), 9 years experience.
Yatela
Mineral Resources
•
S Robins – BSc Hons (Geology),
GDE (Mineral Resource Evaluation),
MAusIMM (222533),
10 years experience.
Ore Reserves
•
R vd Westhuizen – MSc (Mining),
MAusIMM (88732),
9 years experience.
Namibia
Navachab
Mineral Resources
•
F P Badenhorst – MSc (Geology),
Pr.Sci.Nat. (400031/02),
MAusIMM (211026),
15 years experience.
Ore Reserves
•
R Schommarz – BSc Hons (Geology),
MAusIMM (222570),
15 years experience.
Tanzania
Geita
Mineral Resources
•
R Adofo – MSc (Mineral Exploration),
MAusIMM (208422),
11 years experience.
Ore Reserves
•
M Saarelainen – BEng (Mining),
MAusIMM (110008),
6 years experience.
USA
Cripple Creek and Victor
Mineral Resources
•
D Vardiman – BSc (Geological Engineering),
MAusIMM (224875),
30 years experience.
Ore Reserves

•

L Billingsley – BA (Geology),
MAusIMM (224930),
17 years experience.
Competent Persons
60

www.anglogoldashanti.com

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AngloGold Ashanti Limited

Date:
MARCH 15, 2006
By: /s/ C R BULL
_
Name: C R Bull
Title: Company Secretary