Newcrest Mining Limited

December 2006 Quarter Results

Ian Smith, Managing Director & CEO

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Quarter Key Points

- Gold production increased to 384,285oz
- Copper production decreased to 22,023t
- Impact of power supply disruption at Telfer was 13,000-15,000oz Au and 500-850t Cu
- Group cash costs increased to A$384/oz
- Telfer Ore Reserve reduction
- FY07 production guidance
  - increases at Kencana
  - decreases at Telfer

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Production Summary
December 2006 Quarter

	Tonnes Milled (000's)	Gold Grade (g/t)	Copper Grade (%)	Gold Production (oz)	Copper Production (t)
Cadia	4,162	0.44	0.14	45,922	5,103
Cracow (70%)	69	9.74	-	19,590	-
Toguraci	21	15.04	-	9,401	-
Kencana	67	37.14	-	73,669	-
Ridgeway	1,427	1.85	0.73	73,352	9,386
Telfer Open Pit	4,422	1.16	0.18	120,899	4,710
Telfer Underground	657	1.84	0.48	32,313	2,824
Telfer Dump Leach	-	-	-	9,139	-
Total Telfer	5,079	1.25	0.22	162,351	7,534
Total	**10,825**	**1.32**	**0.25**	**384,285**	**22,023**
Q1	**11,132**	**1.24**	**0.26**	**379,701**	**23,101**

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Unit Costs – December 2006

	Q2 FY07	Q2 FY07	Q1 FY07	Q1 FY07
	Cash Cost (A$/oz)	**Total Cost (A$/oz)**	**Cash Cost ($A/oz)**	**Total Cost ($A/oz)**
Cadia Hill	517	646	168	304
Cracow (70%)	338	477	389	520
Gosowong	243	306	242	296
Ridgeway	37	90	(227)	(64)
Telfer	590	767	481	633
Total	**384**	**507**	**219**	**348**

* Costs are based on achieved copper prices

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Provisional Pricing on Copper/Gold Concentrate

- $A spot copper price declined 22% during Q2

- Impact of provisional pricing on Q2 result
  - 100% Q2 production revalued
  - 57% Q1 production revalued

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Unit Cash Cost Analysis

$/oz	Q1 FY07	Q2 FY07
Site Operating Costs	454	471
Off Site Costs	171	164
Operating Costs	625	635
By Product Credits	(406)	(251)
Cash Cost	219	384
Adjustment for price movements	74	
Adjustment related to Q1	89	

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Operations

Cadia Valley Operations

Cadia

- Gold recovery improved 4.2% Q1 to Q2
- Gold & copper grades set to increase in Q3 & Q4

Ridgeway

- 2H07 gold & copper grades will be in line with 1H07

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Gosowong

Toguraci

- Mining completed October 2006
- Produced over 500,000 gold ounces during life of mine

Kencana

- 20% increase in gold output to 73,669oz (61,286oz)
- Mining from top 4 sub levels
- Gold grade mined consistent with reserve model
- Development of decline and sub level access continued
- Successful mining under paste fill

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Telfer Open Pit

- Gold grades improved 13% to 1.16g/t (1.03g/t)

- Material movement increased to 14.7Mt (12.5Mt) due to additional mobile fleet
  - existing fleet of 26 trucks has capacity to move 75Mtpa
  - milling rates above feasibility levels

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Telfer - Underground

- Sustainable cave profile established
- Undercut level development completed
- Mine production ramp-up continued according to plan
  - increase in ore mined 0.65Mt (0.30Mt)
  - 4Mtpa by March 2007 target confirmed

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Telfer - Processing

- Power supply disruption
  - estimate production short fall 13,000-15,000oz gold and 500-850t copper

- Concentrate arsenic levels improved
  - 80% A grade (low arsenic) (37% Q1)
    20% B grade

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Cracow

- Record mining and milling rates achieved
- Ore predominately sourced from Royal ore body
- Development of the Crown shoot commenced
- Grade improvement during quarter – 9.74g/t (8.82g/t) to continue in H2 FY07

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Development Assets

Cadia Valley Projects

Cadia East

- Good progress on decline 657m (365m)
- Updated resource model progressed for open pit
- Open Pit Pre-Feasibility study to be completed H2 FY07

Ridgeway Deeps

- Feasibility study to be completed H2 FY07
- Total development metres increased

Exploration

Exploration – Brownfields

- Exploration and resource development continued at all 4 mine sites
- Drilling in Cadia province continued to show upside potential
- At Gosowong the Kencana system continued to evolve with more high grade drilling results from K2
- At Cracow definition drilling was ongoing at Kilkenny

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Exploration - Greenfields

- Discovery exploration programs ongoing in WA, QLD, NSW, Nevada (USA) and Gosowong (Indonesia)

- Extensions to known structures and potential new structures tested at Gosowong

- Drilling undertaken to test a Cu-Au target at Sullivan (Nevada)

Telfer Reserves

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Possible Sources of Reserve to Production Reconciliation Difference

- Estimation of metal in concentrate
- Estimation of metal in tailings
- Estimation of mined and/or milled tonnages
- Estimation of feed grade

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Estimation of Metal in Concentrate

- Increased sample frequency by a factor of 4
- Increased assay mass consumed for each sample
- Changed from fire assay to screen fire assay to improve detection of coarse gold
- Improved survey control of stockpile tonnage reconciliations
- Conducted programme to cross check assays:
  - Bulk leach
  - Smelt to metal

Issue closed off

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Estimation of Metal in Tailings

- Increased sample frequency by a factor of 4
- Independent validation of sampling methodology
- Checked tails volume measurement system
- Introduced routine independent check assay analysis program
- Undertook 3 large bulk tails leach tests

Issue closed off

Estimation of Mined/Milled Tonnages

- Ongoing survey of month end stockpiles and face positions supplemented by aerial surveys
- Truck weighing programs undertaken
- Independent re-calibrations of weightometers
- Independent review of mass balance methodology through the ore processing facility

Issue closed off

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Estimation of Grade

- Grade control changed from blast holes sampling to full RC drilling from Mar-06
  - 1st block of data lead to adoption of lowest feasibility case (P90) for supergene ore (July-06)
- Program undertaken to validate ore reserve fundamentals from mid 06
  - included interpretation, estimation approach, block sizes
- Systematic head grade sampling introduced on all mill feed streams during 2nd half of 2006
- 2nd block of RC data forms basis of further downgrade Jan-07
  - based on an independent model.

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Reserve vs Grade Control Model

- Analysis of detailed R.C. drilling data for the open pit area (supergene zone) mined in 1H FY07 indicates:
  - 12 % downgrade in Au metal between ore reserve and grade control
  - 11% downgrade in Cu metal between ore reserve and grade control
- Mining reality necessitates inclusion of lower grade material for practical mined shapes, resulting in:
  - a further reduction in Au head grade of 5%
  - no further impact on Cu grade (due to diluting material having a similar grade)

Recommended Case for Telfer Reserves

Gold	Jun-06	Depletion	Dec-06	Difference	Result	Comment
Main Dome Monocline pit	9.1	- 0.5	8.6	- 0.5	8.1	Supergene stockwork -12% only
West Dome Feasibility	3.8	-	3.8	-	3.8	Unchanged
Telfer deeps SLC	3.7	- 0.1	3.6	-	3.6	Unchanged
Total	16.6	- 0.6	16.0	- 0.5	15.5	

Copper	Jun-06	Depletion	Dec-06	Difference	Result	Comment
Main Dome Monocline pit	284	-19	265	-19	246	Supergene stockwork -11% only
West Dome Feasibility	86	0	86	0	86	Unchanged
Telfer deeps SLC	220	-6	214	0	214	Unchanged
Total	590	-25	565	-19	546	

Telfer Deeps – July 2007

Primary Open Pit – July 2008

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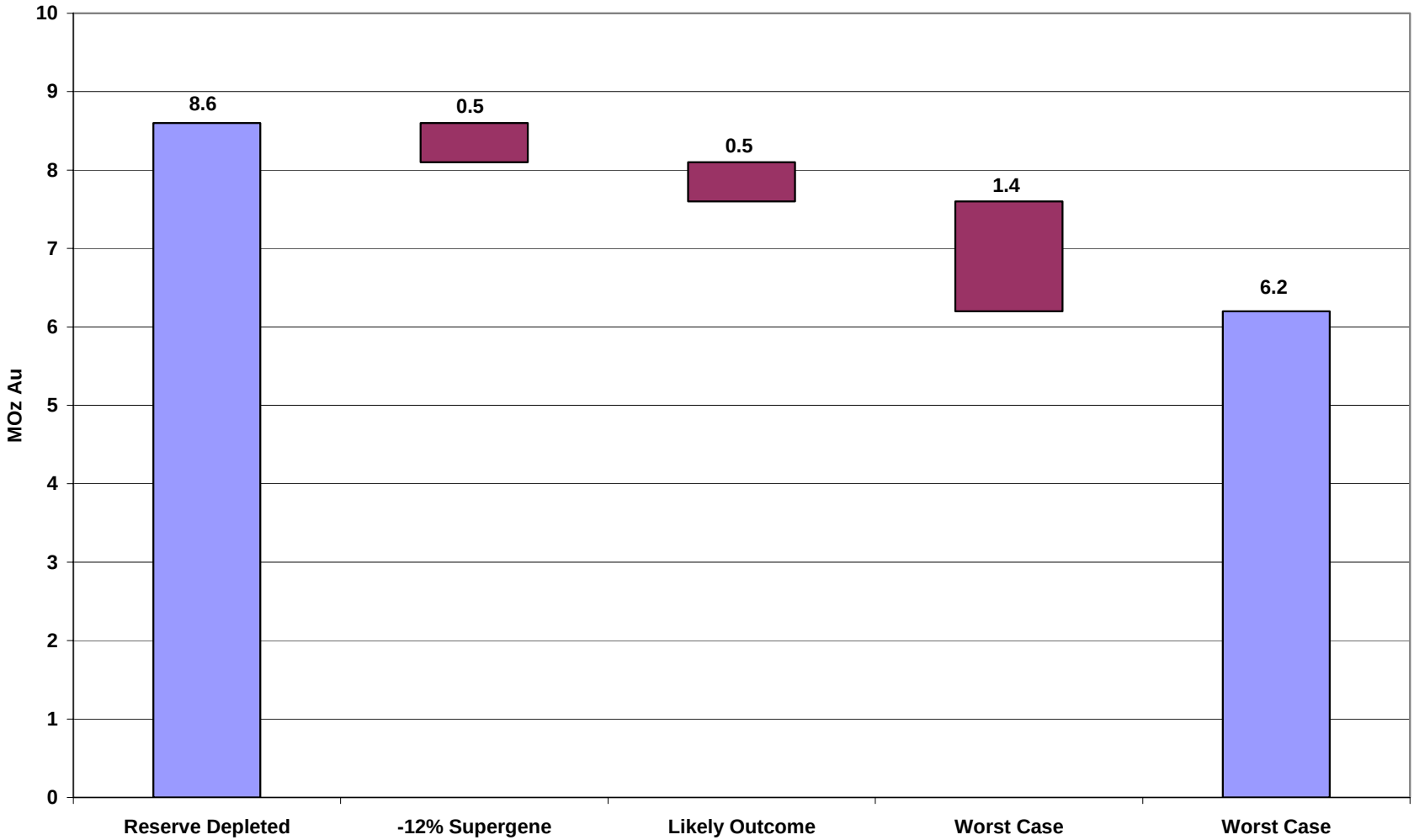
Main Dome Open Pit Ore Reserve – Range of Outcomes (Au Moz)



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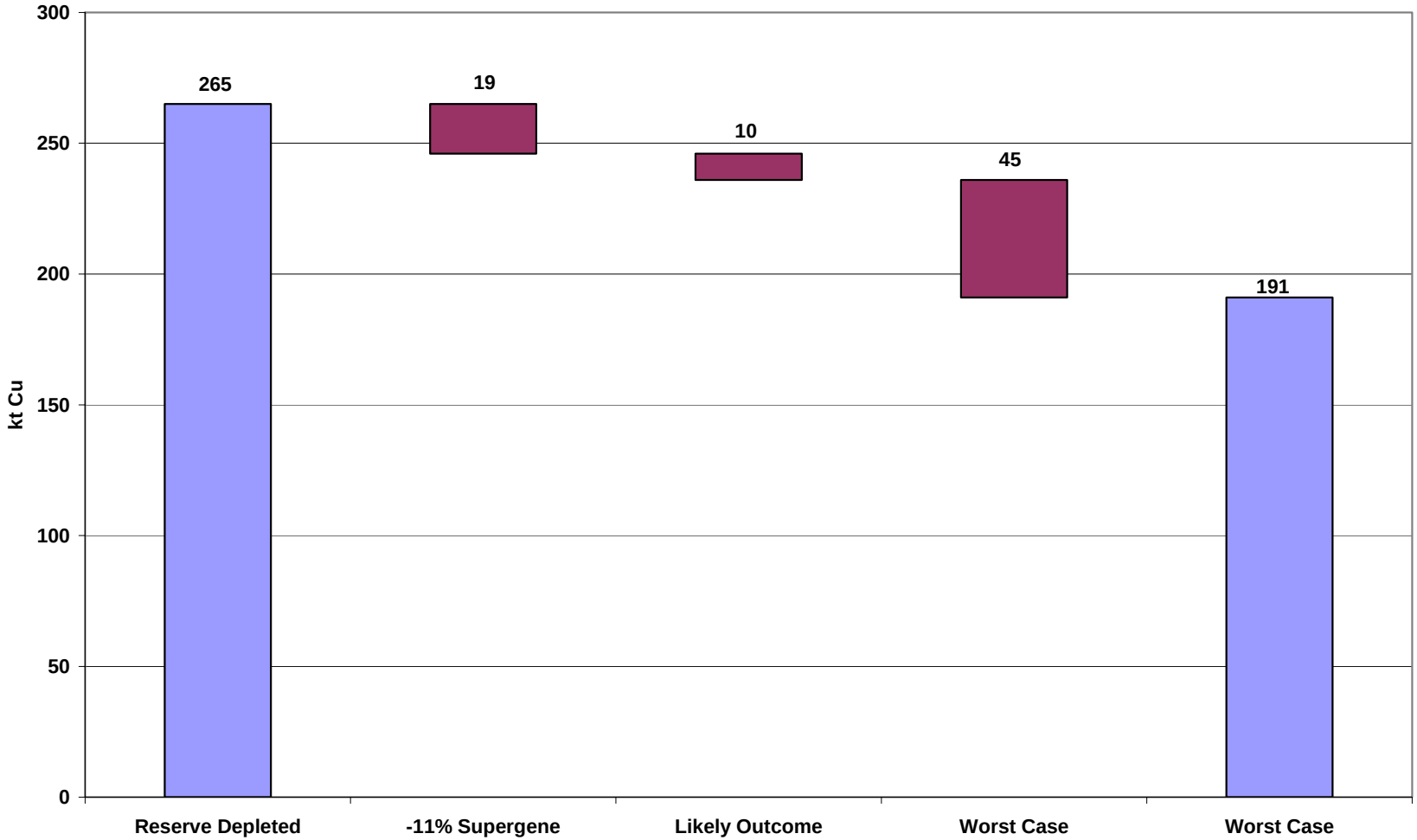
Main Dome Open Pit Ore Reserve – Range of Outcomes (Cu kt)



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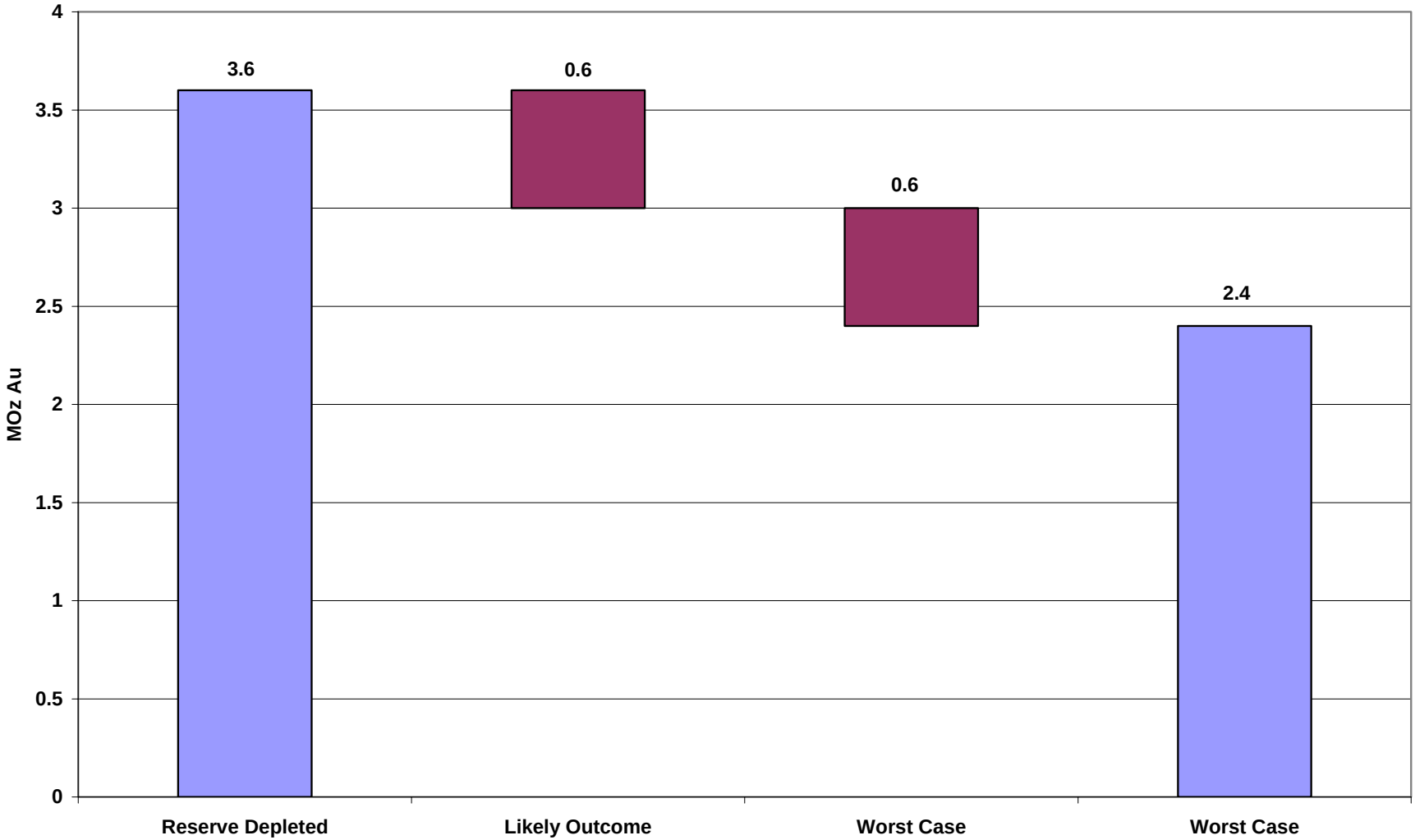
Telfer Deeps SLC Ore Reserve – Range of Outcomes (Au Moz)



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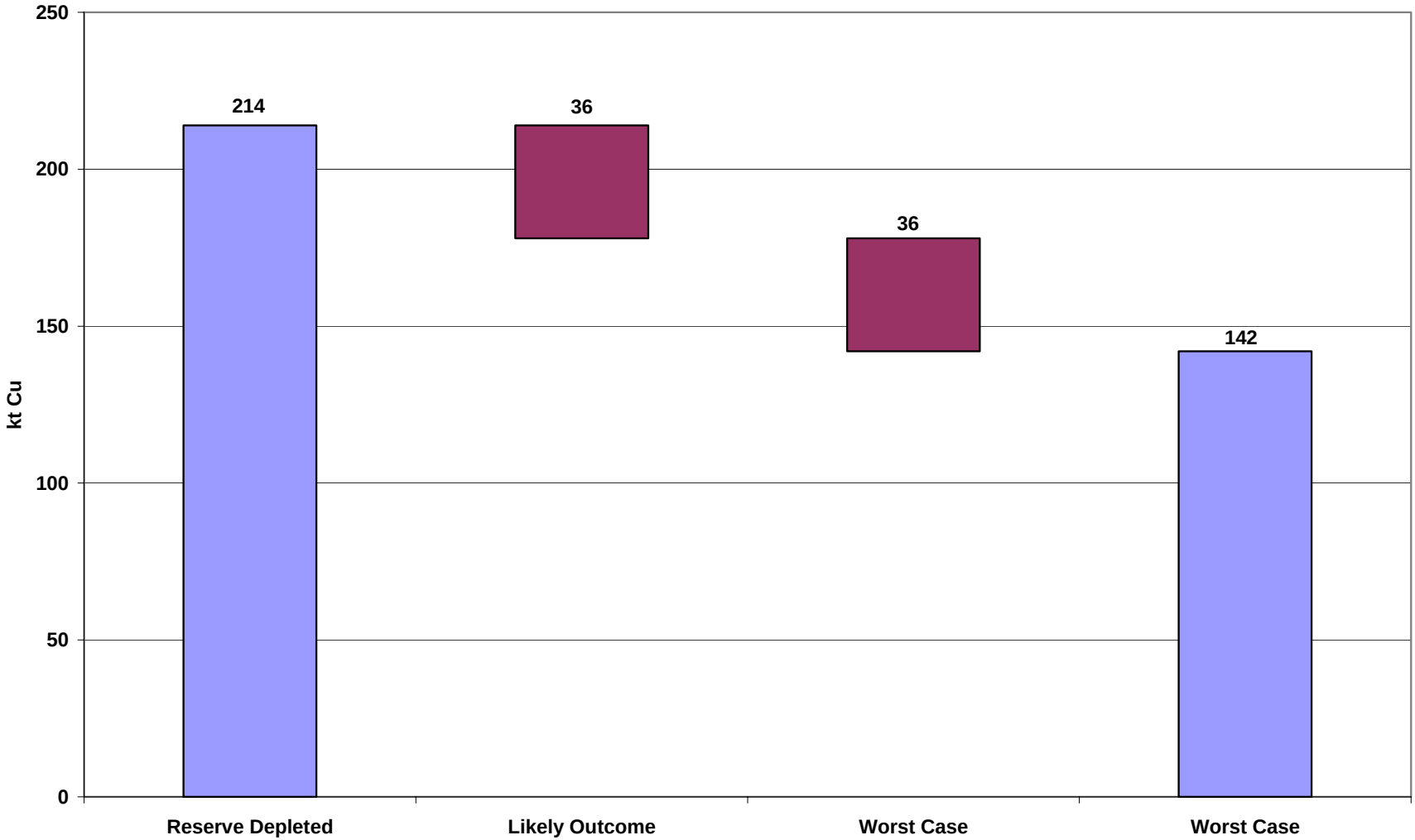

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Estimated Potential Worst Case Scenario for Telfer Reserves

Gold	Jun-06	Depletion	Dec-06	Difference	Result	Comment
Main Dome Monocline Pit	9.1	-0.5	8.6	-2.4	6.2	Remove upgrade factors
West Dome Feasibility Pit	3.8	0.0	3.8	0.0	3.8	Unchanged
Telfer Deeps SLC	3.7	-0.1	3.6	-1.2	2.4	Remove upgrade factors
Total	16.6	-0.6	16.0	-3.6	12.4	

Copper	Jun-06	Depletion	39052.0	Difference	Result	Comment
Main Dome Monocline Pit	284	-19	265	-74	191	Remove upgrade factors
West Dome Feasibility Pit	86	0	86	0	86	Unchanged
Telfer Deeps SLC	220	-6	214	-72	142	Remove upgrade factors
Total	590	-25	565	-146	419	

Telfer Deeps – July 2007

Primary Open Pit – July 2008

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Reserve Opportunities

Opportunity	Size (M oz)	Current Status
Main Dome Monocline Pit	1.95	Inferred Resource
Telfer Deeps NW High Grade	0.5-1.5	Advanced Exploration Target
Vertical Stockwork Corridor	0.5-1.5	Advanced Exploration Target

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FY2007 Guidance Update

Cracow
- unchanged from August 06 guidance

Ridgeway
- depreciation reduced from $165/oz to $115/oz

Cadia
- unchanged from August 06 guidance

Kencana
- annual gold production increased to approximately 330,000oz
- site costs unchanged from October 06 guidance

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Telfer Production Drivers

- Supergene reserve downgrade and dilution
- Mill throughput
- Stockpile tonnage (24% of feed at below reserve grade)
- Ore percentage to copper only float (50% of feed compared to 15%)

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FY2007 Guidance Update - Telfer

- Production target reduced to
  - 675,000-700,000oz gold
  - 31,000-33,000t copper
- Site costs – unchanged from August 06 guidance
- Deferrals – 50% higher than August 06 guidance of approximately $55M
- Depreciation – 15% higher than August 06 guidance of approximately $150/oz

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FY2008 Guidance Update - Telfer

Initial Production Target

- 800,000oz gold +/- 5%
- 35,000t copper +/- 5%

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Summary

- Cash cost headline number impact by declining spot copper price and provisional pricing
- Telfer production impacted by power supply interruption
- Telfer production FY07 675,000-700,000oz gold and 31,000-33,000t copper
- Telfer supergene reserve downgrade
- Kencana strong production growth continues

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