



**Endeavour's Growth Plan
European Gold Forum
12th – 15th April 2011**

ENDEAVOUR MINING CORPORATION

A GOLD MINING COMPANY WITH A DEFINED GROWTH STRATEGY





Presentation Overview

- Introduction
- Youga Mine
 - Performance
 - Resource Expansion Program
- Agbaou Gold Project
 - Engineering Study
- Acquisition Strategy
 - Financial Resources
 - Acquisition Criteria
 - Management
- Summary

This presentation may contain forward-looking information relating to the future performance of Endeavour Mining. Forward-looking information, specifically those concerning future performance, are subject to certain risks and uncertainties, and actual results may differ materially. These risks and uncertainties are detailed from time to time in the Corporation's filings with the appropriate securities commissions.



Introduction

- Common Shares: Listed on TSX (symbol EDV)
- Shares Outstanding: 113.3 million (159.2 million fully diluted)
- Share Price: CDN \$2.60
- Market Capitalization: US\$300 million
- Cash & Marketable Securities: US\$204 million
- Undrawn Debt Facility: US\$100 million
- L-T Debt: None

- Gold Mineral Resource: 1.9 million ounces
- Forecast Gold Production: 84,000 ozs in 2011 (at cash cost of ~US\$600/oz)
- Youga Operating Cash Flow: Approx. US\$32 million in 2011 (at US\$1350 gold)



Mine and Project Locations West Africa

Operating Mine

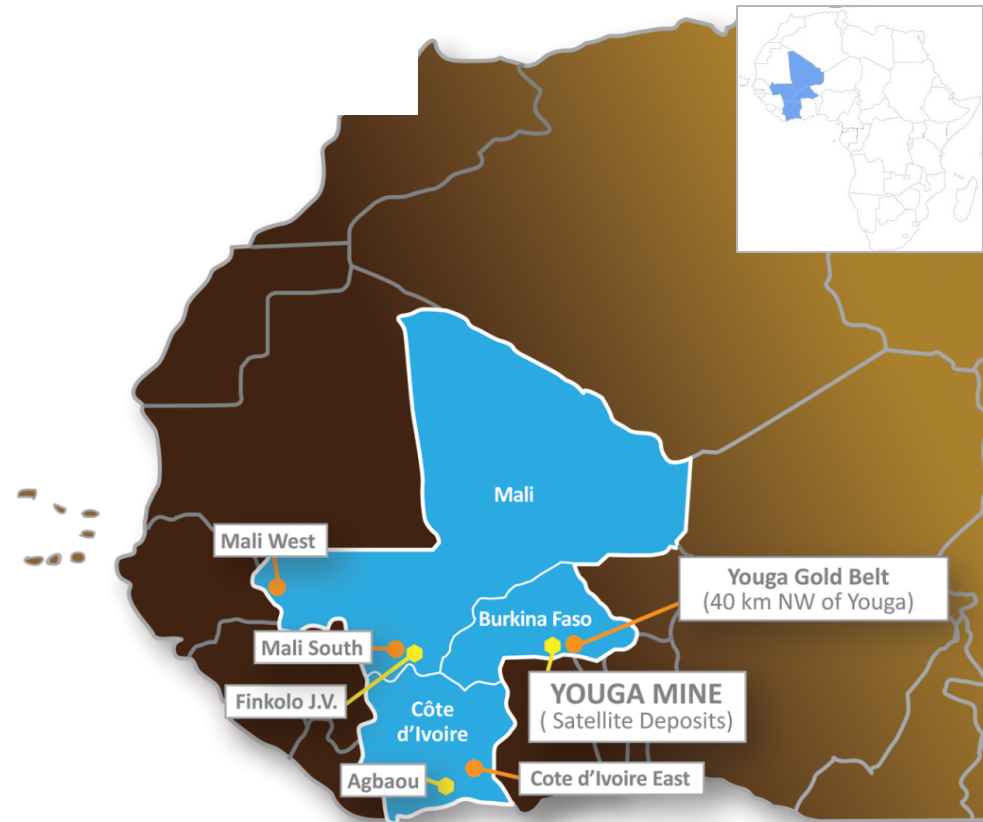
- Youga Mine, Burkina Faso
- Forecast 84,000 ounces in 2011
- US\$10 million committed to exploration & mine life expansion

Feasibility Stage Projects

- Agbaou Gold Project, Cote d'Ivoire
- 20,000m drilling & engineering studies underway in Cote d'Ivoire
- Finkolo JV with Resolute near Syama mine in Mali

Regional Exploration

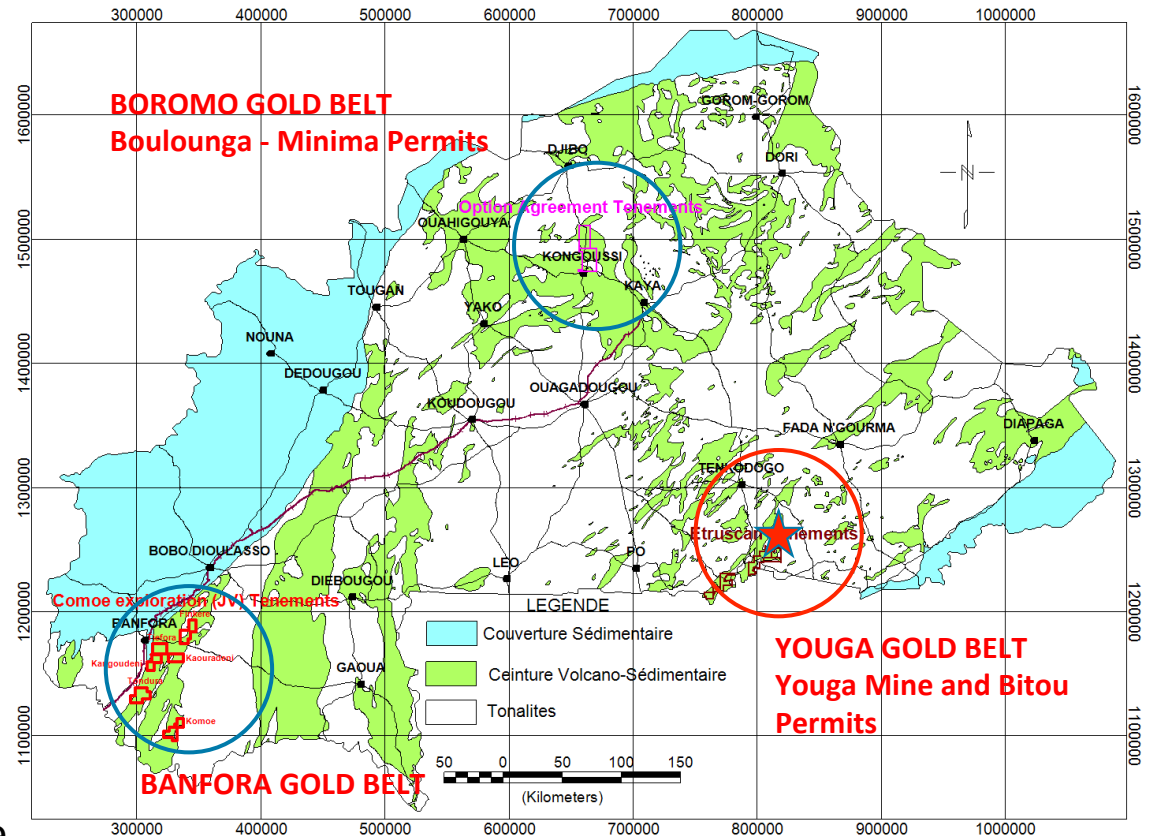
- Mali (land position 1208 km²), Côte d'Ivoire (land position 3969 km²) and Burkina Faso (land position of 1462 km²)





Youga Mine: Burkina Faso

- 180 km SE of Ouagadougou
- 90% Endeavour (10% State)
- LOM Reserves 6.2Mt @2.7g/t
- Open Pit Operation - 5 Pits
- 1 Mtpa CIL plant – 93% rec.
- 2011 Forecast:
 - Production 84,000 ozs
 - Cash Cost of approx. US\$600/oz
 - Strip ratio of 5.7
 - Capex approx. US\$4 million
- US\$10 million resource/reserve expansion program underway





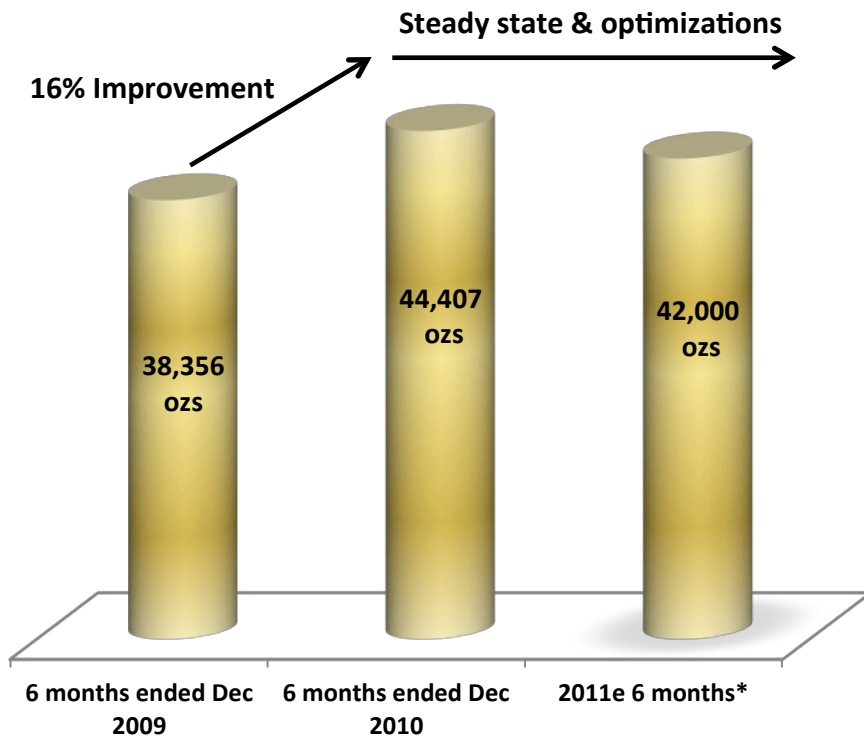
Youga Mine: A2 Main Pit



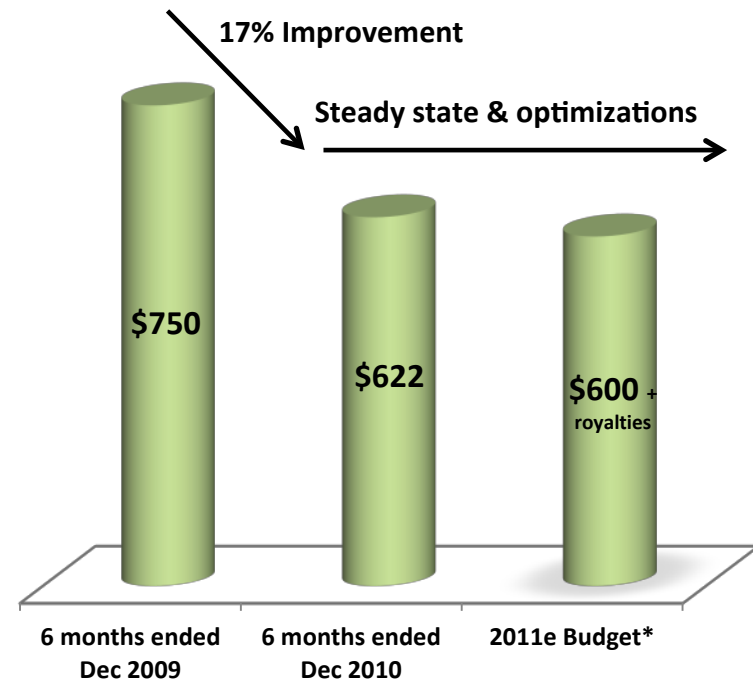


Youga Mine: Key Performance Metrics

6 month Gold Production



Cash Cost per Ounce



*2011 guidance for 84,000 ozs of production at cash costs of \$600

- Operational focus for 2011 on optimization and cost control



Youga Mine: US\$32 million Free Operating Cash Flow

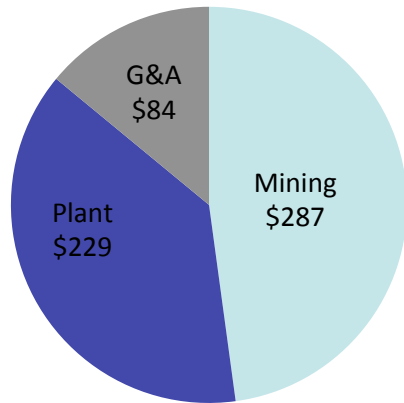
Gold Price	\$/oz	\$1,350
Production Forecast - 2011	ozs	84,000
2011 Budget		
\$ million		
Revenue		113.4
- Transport & Refining		-0.4
- Gov't Royalty 3%		-3.4
- 2011 Hedge		-23.2
Net Revenue		86.4
Cash Operating Cost		50.4
Cash Operating Cost per Ounce	\$/oz	\$600
Operating Margin		36.0
Sustaining & Improvement Capex		-4.1
"Free" Operating Cashflow		31.9

- US\$32 million in cash flow (after capex)
- Royalty (3%) is US \$40.50 per ounce
- 2011 hedge delivery is 35,736 ounces at US \$700 per ounce
- Hedge expires in August 2012

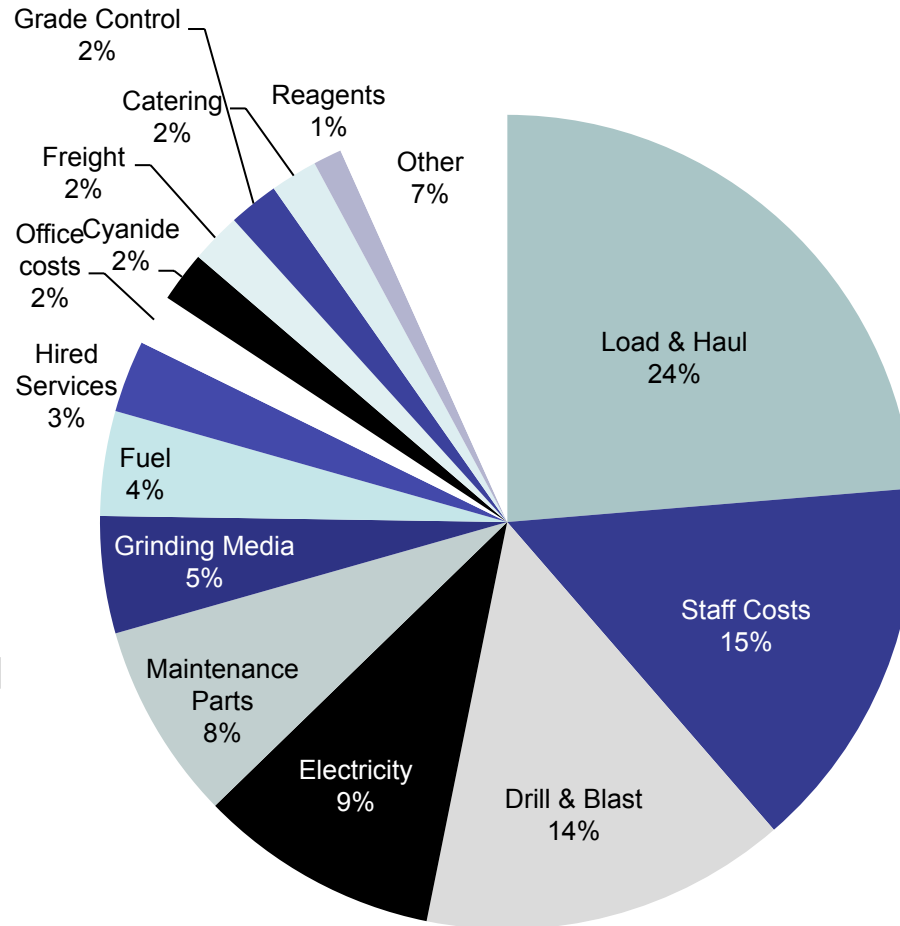


Youga Mine: Operating Cost (%) by Cost type

Cost per Ounce by Department



- Mining Cost: \$2.87/t mined
- Plant Cost: \$19/t milled
- G&A Cost: \$7/t milled





Youga Mine: Operational Summary

- Annual production increased by 26% in 2010 versus 2009
- 84,000 ounces forecast in 2011 at cash cost of US\$600/oz
- Debt free and forecast to generate US\$32 million free operating cash flow in 2011 (at US\$1350 gold price)
- Cost reduction initiatives on-going
- Significantly reduced hedge position (less than 14% of LOM production)
- Hedge expires in August 2012
- Potential for mine life extension with US\$10 million drilling program in 2011



Youga Mine: Reserve & Resource Summary

Youga Resources (including reserves, 0.5g/t Au lower cut-off)

	Measured & Indicated		
	Tonnes	Grade	Ounces
	Mt	Au g/t	
Youga ¹ - Total	11.159	2.0	709,000
Attributable - 90%	-	-	638,100

Youga Reserves

	Reserves			
	Proven & Probable			Gold Price
	Tonnes	Grade	Ounces	
	Mt	g/t		
Youga ¹ - Total	4.477	2.5	362,000	US\$1000
Attributable - 90%	-	-	325,800	

- Refer to Appendix 2 for Endeavour's complete Resource and Reserve Summary

¹ Technical Report and Update of Mineral Resources and Mineral Reserves for the Youga Gold Mine, Burkina Faso, West Africa, effective December 31, 2010 and dated March 15, 2011, prepared by A. de Freitas and K. Woodman, Qualified Persons not independent of Endeavour Mining Corporation

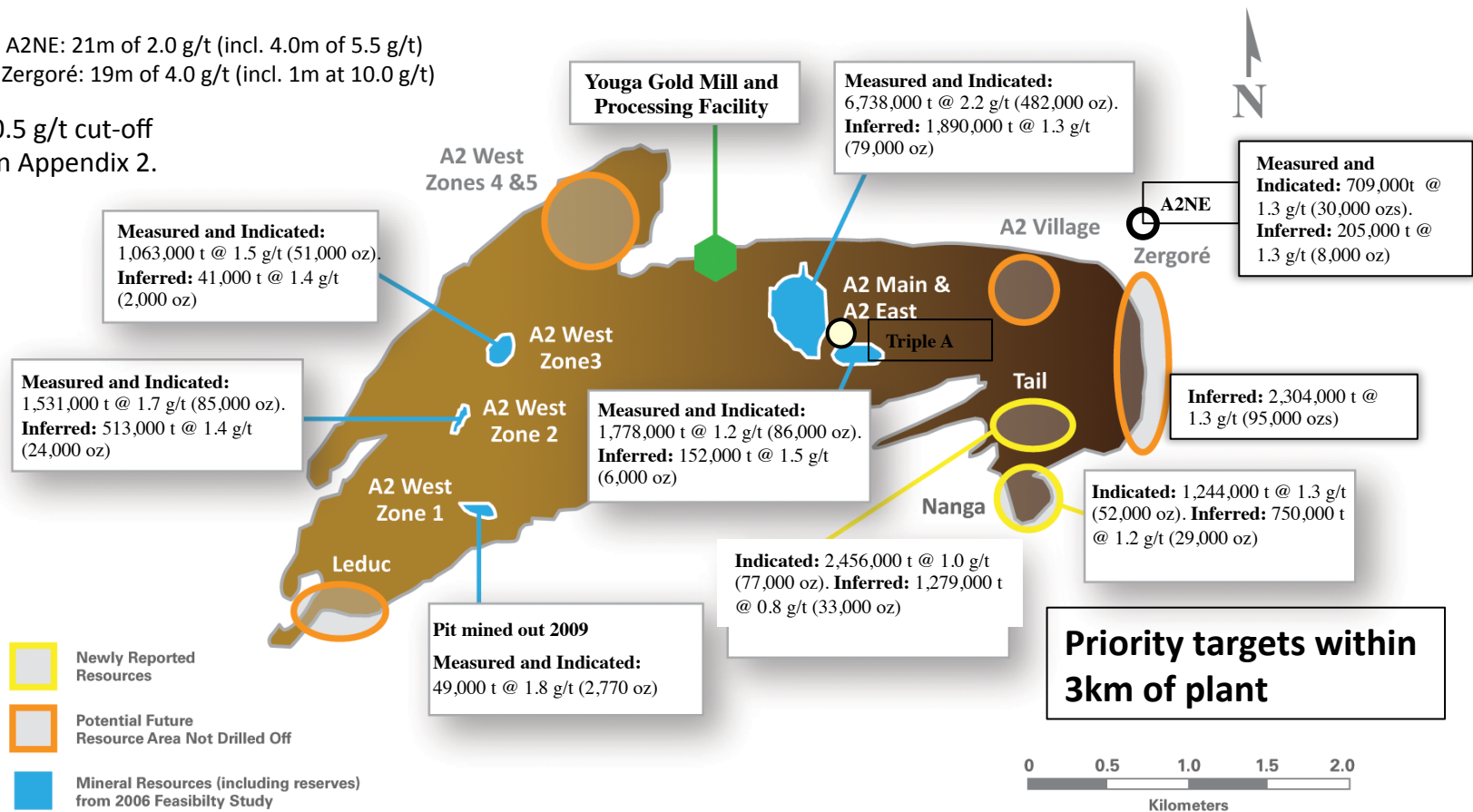


Youga Mine: US\$10 million Exploration Campaign

Zergoré & A2NE

- Hole YNRC-005 at A2NE: 21m of 2.0 g/t (incl. 4.0m of 5.5 g/t)
- Hole YZRC-087 at Zergoré: 19m of 4.0 g/t (incl. 1m at 10.0 g/t)

All resources at 0.5 g/t cut-off and referenced in Appendix 2.

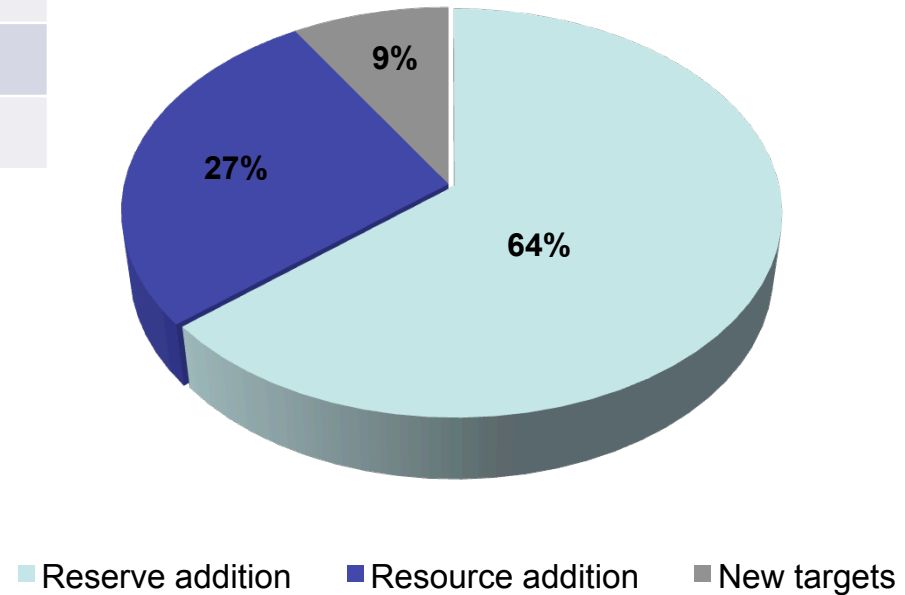




Exploration Campaign at Youga - Objectives

Program Objective	Planned Metres (RC & DD)
Reserve Addition	43,500
Resource Addition	18,500
New Targets	6,000
TOTAL	68,000

- 2011 Program will focus on Reserve Addition (64% of planned metres)
- Drilling costs will account for approx. 65% of the US\$10 million 2011 budget





Youga Drill Results

A2NE

- In 2010 all holes drilled intersected mineralization; high grade intersections include YNRC-045 with 5m@ 24.9g/t Au
- Mineralization extends over a strike-length of approx. 650m and remains open in all directions
- Indicated Mineral Resource of 0.709 million tonnes with average grade of 1.32g/t Au (at a 0.5g/t Au cut-off) established

Zergore

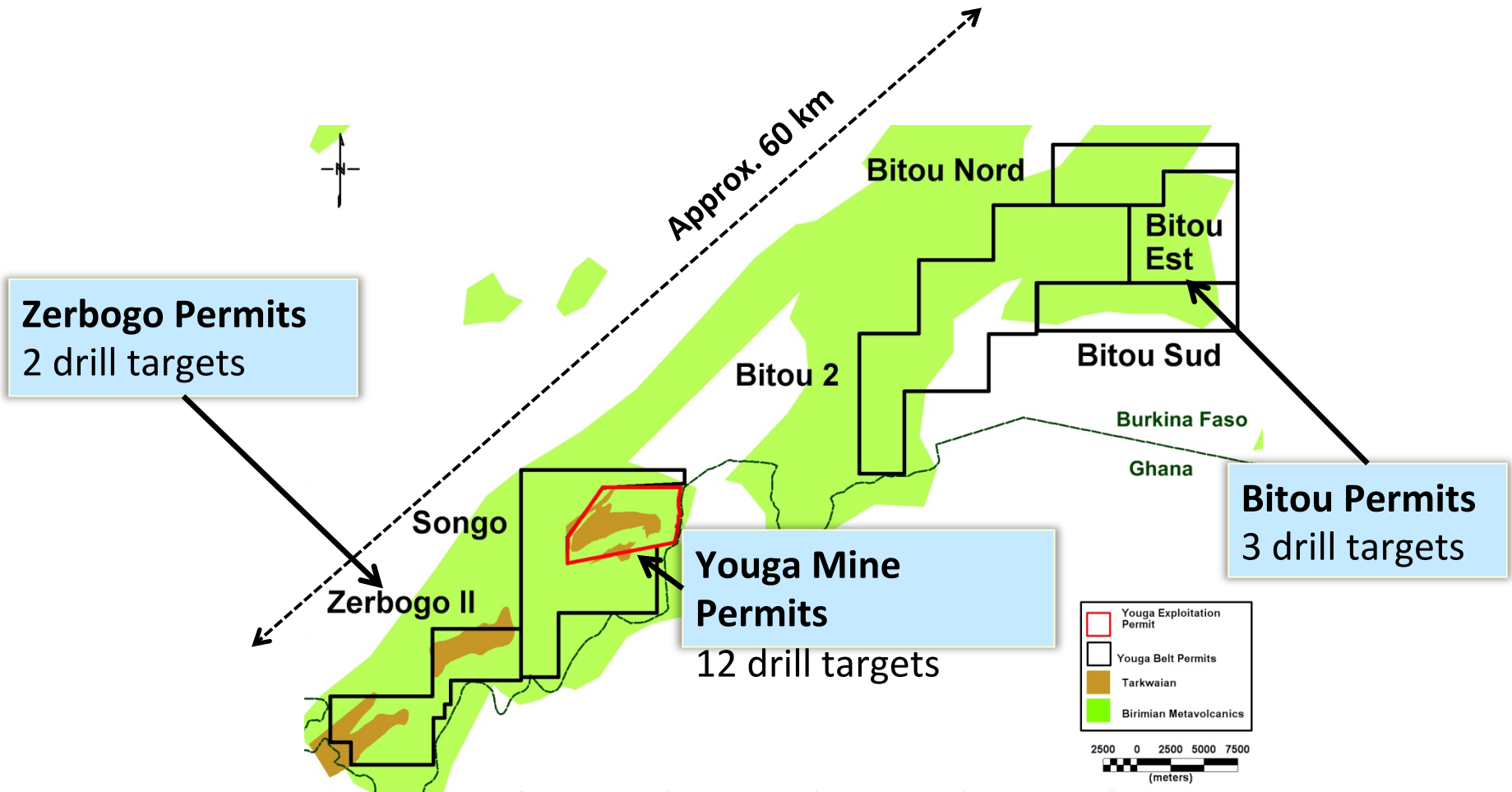
- High grade intercepts include 19m@ 4.0g/t Au
- Mineralization at Zergore extends over an 850m strike-length and remains open in all directions
- Inferred Mineral Resource of 2.304 million tonnes with average grade of 1.29g/t Au (at a 0.5g/t Au cut-off) established

Triple 'A' and Le Duc

- Intersections at Triple 'A' Zone located along eastern side of Main pit include; 37m@ 2.0g/t Au and 8m@ 6.4g/t Au
- Core drilling at Triple 'A' on-going to assess possible hanging wall pit extension
- Highlights from RC drill program at Le Duc include; YLRC-008 with 20m@ 1.7g/t Au



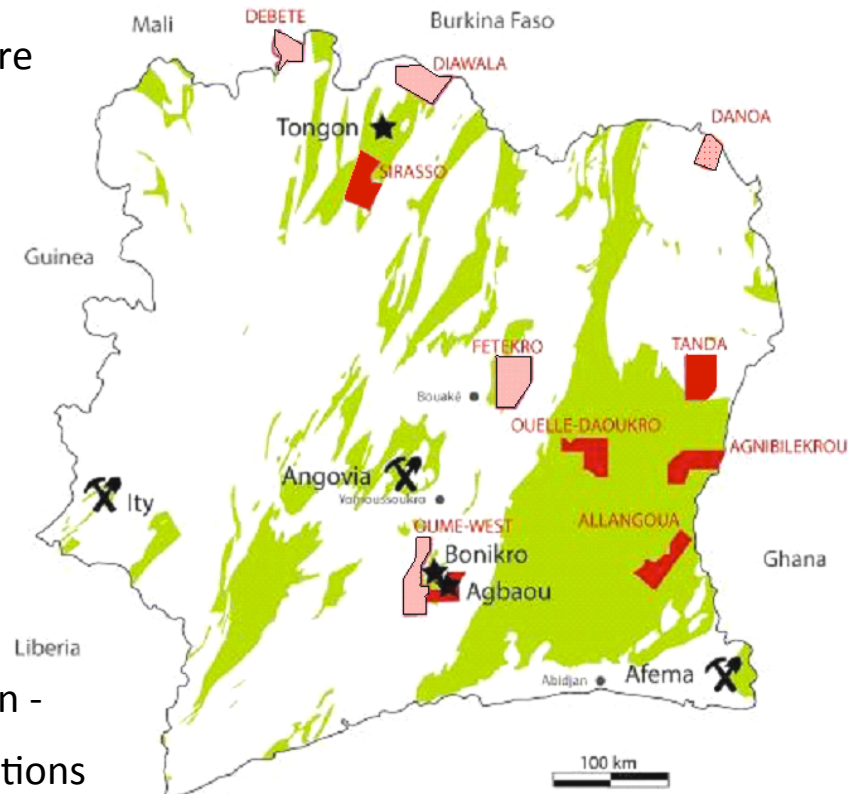
Youga Gold Belt: \$10M Exploration Campaign - 17 Targets





Agbaou Gold Project: Côte d'Ivoire

- One of largest undeveloped deposits in Côte d'Ivoire
- Located ~200 km NW of Abidjan
- 85% Endeavour, 10% State, 5% SODEMI
- Open pit operation with a 1.2Mtpa CIL plant*
- Reserves 731,000 ozs (10.9M t @ 2.1g/t)
- Recovery 91%
- Production: 77,000 oz per year for 9.1 years
- LOM cash cost US\$516/oz (owner fleet)
- Capital Cost: US\$106m
- Principal land package in eastern sedimentary basin -
exploration permits granted (red) & permit applications
pending (pink)

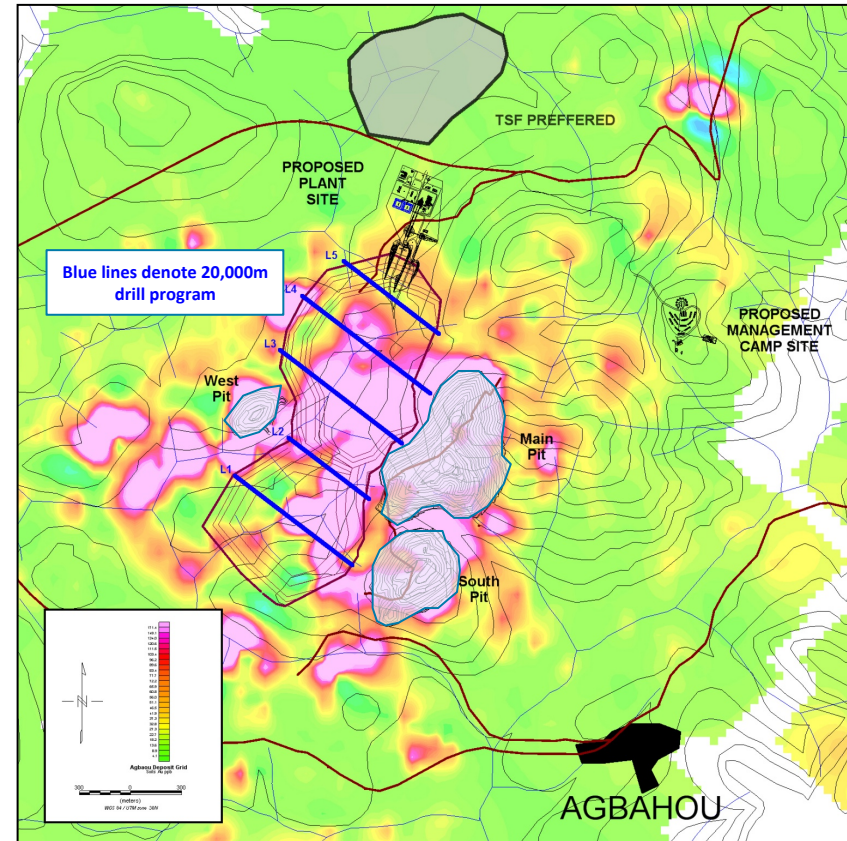


*Source: Feasibility Report, September 2009. Prepared by MDM Engineering International Ltd., and Coffey Mining Pty Ltd.



Agbaou Gold Project: Site Plan

- Mining Permit application submitted Oct. 2009
- Environmental & Social Impact Study approved Dec. 2009
- Authorization to perform preliminary work received Sept 2010
- 20,000m drill program contracted - condemnation & infill programs started
- Engineering & technical studies underway to refine and optimize feasibility study
 - Mine design and production schedule review
 - Plant & infrastructure design review
 - Capital cost estimate update



Colours are indicative of gold-in-soil geochemistry



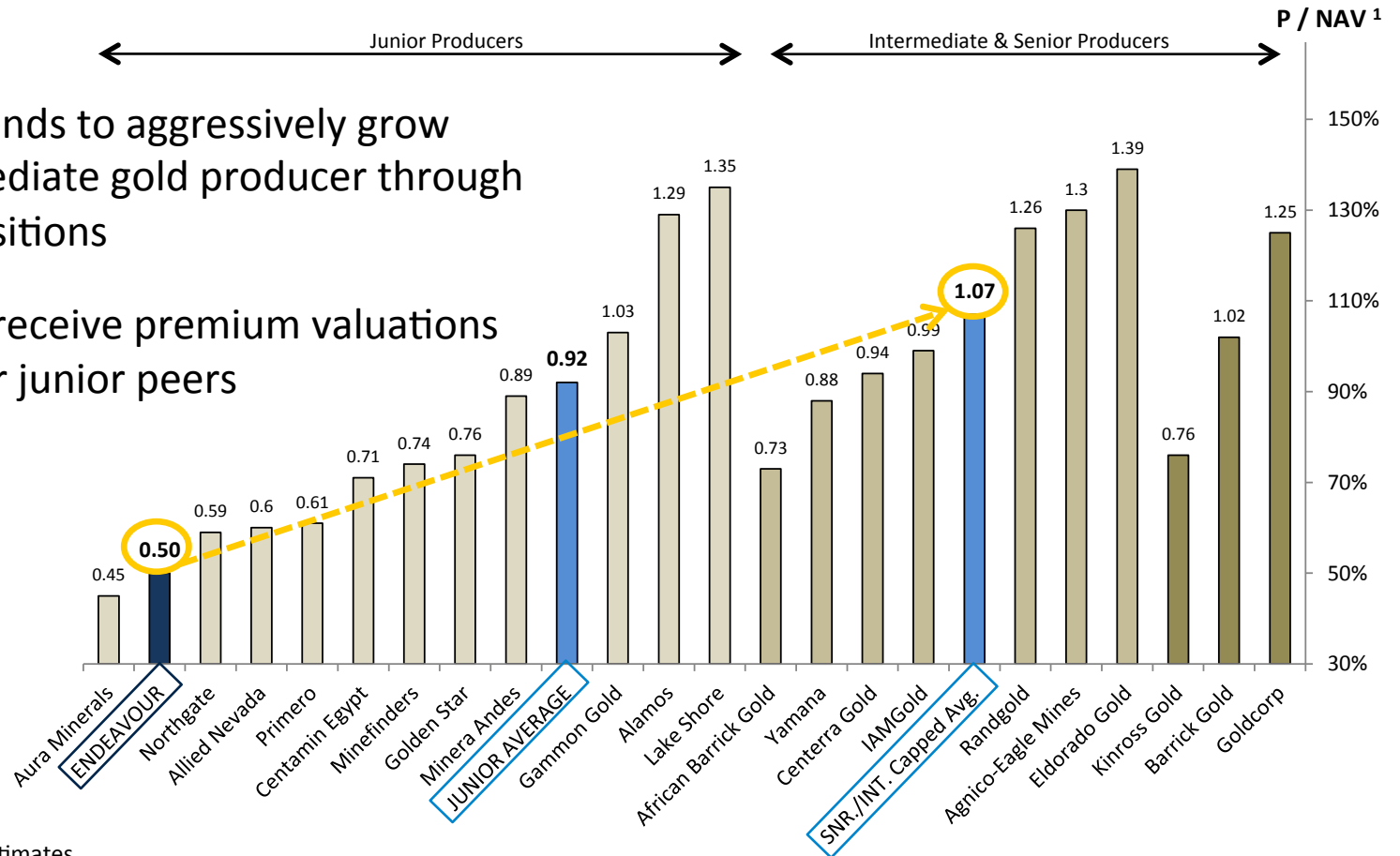
Acquisition Strategy

- An acquisition strategy - supported by financial resources and company building expertise
 - Intermediate producers attract greater valuation multiples than junior producers
- Well positioned for growth
 - Free operating cash flow from the Youga gold mine
 - Significant resource and reserve expansion potential at Youga gold mine
 - Approx. US\$204 million of cash & marketable securities
 - Undrawn US\$100 million acquisition debt facility
 - Management team capable of implementation



Becoming an Intermediate

- Endeavour intends to aggressively grow into an intermediate gold producer through strategic acquisitions
- Intermediates receive premium valuations relative to their junior peers



¹ Source: Canaccord Genuity Estimates
 As of 4 April 2011
 Spot P/NAV at 5% (\$1,429/oz)



Acquisition Criteria & Approach

- Seeking gold production
- Focus on quality assets with growth potential
- Transaction driven and financially oriented
- Dynamic market with constantly evolving opportunities
- Utilize extensive industry relationships and global network



Endeavour Mining's Advantage

- Highly skilled and motivated management team
 - Proven transaction and company-building track record
- Participated in the creation and launch of several growth companies, including:

Wheaton River Minerals (now Goldcorp)	Silver Wheaton Corp.
Bolivar Goldfields Ltd.	Northern Orion Resources Inc (now Yamana Gold)
Oriel Resources Ltd. (acquired by OAO Mechel)	Bema Gold Corporation (now Kinross Gold)
Pacific Rubiales Energy Corp.	Peak Gold Ltd. (now New Gold Inc.)
- Ability to quickly respond to market opportunities
 - Unrivalled international network
 - Management structure allows quick decisions
 - Strong “in-house” transaction team
- Exclusive arrangement with Frank Giustra (Fiore), to access his deal generation skills



Executive Summary

Gold Production

- Operations stabilized during 2010, now steady state
- 84,000 ozs at US\$600/oz for 2011
- “Free” operating cash flow of US\$32 million at \$1,350/oz gold price

Value generation from near-mine exploration

- Dynamic drill program underway >50,000m
- Highly prospective targets within 3km of the Youga Plant
- Priority targets identified along Youga Gold Belt

Growth through acquisition

- Seek to achieve premium intermediate valuation
- Financial strength: US\$204 million cash and equivalents plus US\$100 million acquisition facility
- Management team with a distinct advantage



Appendix 1: Contact Investor Relations

Stephen Roberts – Senior Vice President, Investor Relations

CONTACT INFORMATION:

sroberts@endeavourmining.com

direct: +1.604.609.6130

Endeavour Mining Corporation

Suite 3123 – 595 Burrard Street

Vancouver, BC V7X 1J1

Canada

www.endeavourmining.com



Appendix 2: Resource Summary

Project	Resources (including reserves, 0.5g/t lower cutoff)											
	Measured			Indicated			Measured & Indicated			Inferred		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	Mt	Au g/t		Mt	Au g/t		Mt	Au g/t		Mt	Au g/t	
Youga¹ - Total	3.518	2.7	303,000	7.641	1.7	406,000	11.159	2.0	709,000	2.601	1.3	111,000
Attributable - 90%	-	-	272,700	-	-	365,400	-	-	638,100	-	-	99,900
Youga Satellite¹ - Total	-	-	-	4.409	1.1	159,000	4.409	1.1	159,000	4.538	1.1	165,000
Attributable - 90%	-	-	-	-	-	143,100	-	-	143,100	-	-	148,500
Ouare² - Total	-	-	-	-	-	-	-	-	-	4.738	2.1	323,000
Attributable - 90%	-	-	-	-	-	-	-	-	-	-	-	290,700
Agbaou³ - Total	-	-	-	16.590	1.9	1,015,000	16.590	1.9	1,015,000	5.072	1.7	272,000
Attributable - 85%	-	-	-	-	-	862,750	-	-	862,750	-	-	231,200
Finkolo⁴ - Total	3.290	2.3	242,000	6.820	2.0	445,000	10.110	2.1	687,000	6.730	1.4	301,000
Attributable - 40%	-	-	96,800	-	-	178,000	-	-	274,800	-	-	120,400
Total	-	-	545,000	-	-	2,025,000	-	-	2,570,000	-	-	1,172,000
Total Attributable	-	-	369,500	-	-	1,549,250	-	-	1,918,750	-	-	890,700

¹ Technical Report and Update of Mineral Resources and Mineral Reserves for the Youga Gold Mine, Burkina Faso, West Africa, effective December 31, 2010 and dated March 15, 2011, prepared by A. de Freitas and K. Woodman, Qualified Persons not independent of Endeavour Mining Corporation

² Ouare Deposit, Internal Resource Estimate, dated June 16 2009 prepared by A. Mouton under supervision of K. Woodman Qualified Persons not independent of Endeavour Mining Corporation

³ Feasibility Update Study Report on the Agbaou Gold Project, Cote d'Ivoire, West Africa for Etruscan Resources Inc, dated September 2009, prepared by MDM Engineering International Ltd. and Coffey Mining Pty Ltd.

⁴ Tabakoroni Feasibility Study Report, Tabakoroni Gold Deposit, Mali, West Africa, dated June 10, 2010, prepared by S. Stein and K. Woodman, Qualified Persons not independent of Endeavour Mining Corporation



Appendix 2: Reserve Summary

Project	Reserves									
	Proven			Probable			Proven & Probable			Gold
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	
	Mt	g/t		Mt	g/t		Mt	g/t		Price
Youga¹ - Total	2.414	2.8	216,000	2.062	2.2	146,000	4.477	2.5	362,000	US\$1000
Attributable - 90%	-	-	194,400	-	-	131,400	-	-	325,800	-
Agbaou² - Total	-	-	-	10.900	2.1	732,000	10.900	2.1	732,000	US\$1000
Attributable - 85%	-	-	-	-	-	622,200	-	-	622,200	-
Finkolo³ - Total	1.037	3.3	109,100	1.381	2.9	127,300	2.418	3.0	237,000	US\$900
Attributable - 40%	-	-	43,640	-	-	50,920	-	-	94,800	-
Total	-	-	325,100	-	-	1,005,300	-	-	1,331,000	-
Total Attributable	-	-	238,040	-	-	804,520	-	-	1,042,800	-

¹ Technical Report and Update of Mineral Resources and Mineral Reserves for the Youga Gold Mine, Burkina Faso, West Africa, effective December 31, 2010 and dated March 15, 2011, prepared by A. de Freitas and K. Woodman, Qualified Persons not independent of Endeavour Mining Corporation

² Feasibility Update Study Report on the Agbaou Gold Project, Cote d'Ivoire, West Africa for Etruscan Resources Inc, dated September 2009, prepared by MDM Engineering International Ltd. and Coffey Mining Pty Ltd.

³ Tabakoroni Feasibility Study Report, Tabakoroni Gold Deposit, Mali, West Africa, dated June 10, 2010, prepared by S. Stein and K. Woodman, Qualified Persons not independent of Endeavour Mining Corporation



Appendix 3: Capital Structure (as of December 31, 2010)

Issued Shares				113,482,507
Options	Strike Price Range	Strike Price Average		
	CDN\$0.01	CDN\$1.94	CDN\$1.91	8,988,306
	CDN\$1.95	CDN\$2.50	CDN\$2.44	774,250
	CDN\$2.51	CDN\$2.94	CDN\$2.89	5,452
	CDN\$2.95	CDN\$5.00	CDN\$2.95	835,932
	CDN\$5.01	CDN\$44.96	CDN\$16.42	968,606
Warrants	Symbol	Expiry	Strike Price *	
	EDV.WT.A	Feb 4 2014	CDN\$2.50	32,487,501
	EDV.WT.C **	Aug 6 2011	CDN\$17.06	449,177
	Unlisted Warrant		CDN\$0.34	972,125
	Unlisted Warrant		CDN\$1.08	357,624
	Unlisted Warrant		CDN\$2.48	500,383
	Unlisted Warrant		CDN\$2.49	135,347
Fully Diluted Shares				159,957,210
Net Proceeds from Exercise of Options & Warrants				CDN\$129 million
<p>* When appropriate, the Strike Price is presented on a net proceeds basis</p> <p>** EDV.WT.C - These listed warrants have a strike price of CDN\$1.85. On exercise, the warrant holder receives CDN\$0.26 of cash and 0.0932 of an Endeavour common share, for an effective net strike price of CDN\$17.06 per Endeavour common share.</p>				



Appendix 4: Significantly Reduced Hedge Position

Year (Calendar)	Sold Call Options (Ounces)	Price Per Ounce
2011	35,736	US\$700
2012 (until Aug)	20,884	US\$700
Total	56,620	

- Completed cash settlement on 62,236 ounces of hedge commitment for US\$24.5 million in October 2009
- 56,620 ounces remain hedged – approx. 14% of the remaining life-of-mine production



Appendix 5: Etruscan Acquisition in 2009/2010

- Endeavour acquired 55% interest in October 2009
- Endeavour bid CDN\$79 million to acquire 45% minority interest in Etruscan via a court-approved plan of arrangement in June 2010
- Arrangement concluded on September 10th 2010
- Etruscan Resources became a private wholly-owned subsidiary of Endeavour Mining Corporation
- Transaction demonstrates ability to re-structure a company by the application of both financial and operational skills



Appendix 6: Crew Transaction 2010

- Acquired a 43% interest in Crew Gold in Q1 2010 for US\$134.5 million
- Investment sold in September 2010 to Severstal Gold for US\$215 million cash
- Profit of US\$80.5 million generating 124% IRR
- Opportunity to exit Crew investment at a significant profit
- Transaction illustrates agility and ability to realize on market opportunities



Appendix 7: Financial Highlights – 6 months ended Dec 31, 2010

- For the 112 day period from Sept 11 to Dec 31, 2010
 - Gold production of 27,174 ozs
 - Gold sales of 28,796 ozs
 - 18,486 oz at US\$1,363 (spot sales)
 - 10,310 oz at US\$700 (hedge delivery)
 - Operating cashflow from mine operations of US\$12.7 million
- Net income of US\$9.6 million, or US\$0.09 per share for the six month period ended December 31, 2010
- As of December 31, 2010
 - Cash and marketable securities of US\$204.4 million
 - Debt-free as the \$29 million Youga Project Debt facility was fully repaid