

# Raspadskaya – Russia's Leader in Coking Coal

**Investor Presentation** 











Renaissance Capital's Metals & Mining Day Moscow, 14 May 2007





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- Introduction to Raspadskaya
- Market and Industry Overview
- Strategy and Financial Overview



# 1. Introduction to Raspadskaya



## Raspadskaya – Key Investment Highlights

# Russian leading coking coal producer

- Largest high quality coking coal reserves in Russia
- Second largest producer of coking coal in Russia
- One of the 10 largest producers of coking coal in the world

#### **Efficiency**

- Low cash cost of concentrate production US\$18.8 per ton in 2006
- Labor productivity on par with global peers
- Modern highly productive equipment
- Compact integrated operating complex

# Professional management

- Optimal and highly efficient production
- Continued focus on safety procedures
- Experienced management proved by efficient operation track record

# Strong financial performance

- 2006 Proforma Revenue US\$469m and EBITDA US\$259m
- EBITDA margin c. 62% in 2004, 59% in 2005 and 55% in 2006
- Proforma OpCF/EBITDA 81% in 2006
- More than 50% of the 2004-2010 CAPEX program has been already completed

#### **Growth potential**

- Target production volume growth: up to 17 mtpa by 2010
- Strengthening of positions in domestic market: K and KO grade introduction and LT contracts
- Growth of market share in Ukraine and Eastern Europe
- Access to rapidly growing Asian markets
- Potential to increase reserves and resources

# Prudent and creditor friendly financial policies

- Net Debt/EBITDA of 1.5x
- Dividend pay out ratio in the range of 25%-50% of IFRS net income
- Availability of bank facilities or cash and cash equivalents to cover working capital requirements



# Raspadskaya's History

Start	1973	Coal production commenced at Raspadskaya mine with capacity of 2m tons of coal p.a.
Privatization	1991	Raspadskaya mine was privatized and transformed into Raspadskaya Closed Joint-Stock Company (ZAO), 100% employee owned
	1994	Current management team took control over the business operations. Development of "1996-2005 Operating Efficiency Improvements Program" which provided for increased output, enhanced productivity and opex reduction
		"Management Accounting Reform" Program was developed
Dovolonment	1994-1999	Growth in coal production output by 73%, from 4.4m tons in 1994 to 7.6m tons in 1999
Development	1998-2000	Procurement of advanced longwall mining, development and transport equipment from Joy Mining, DBT, Voest Alpine, etc.
	1999-2004	Stakes in service companies were consolidated
	2003	Development of coal reserves formerly viewed as unrecoverable in Russia commenced by ZAO Razrez Raspadsky
Anna	2004	Uniform sales policy was introduced to apply to Company's entire range of coal products  Corber was established to take over stakes held by major shareholders, i.e. Management and Evraz Group S.A.
Asset Consolidation	2005	Construction of Raspadskaya Koksovaya mine, with projected capacity of 3.0m tons, expected to produce coking coals of scarcely available K and KO grades
		Operations commenced at Raspadskaya preparation plant
		2006-2015 Strategic Development Program was adopted
	2006	Consolidation of MUK-96 and Razrez Raspadsky
		Establishment of the Raspadskaya Group
		IPO (listing on RTS and MICEX)



## Raspadskaya – Key Facts and Figures

- Coal production 100% coking coal
- JORC reserves 782 million tonnes¹
- Long reserve life over 70 years<sup>2</sup>
- Average number of employees 7 245 in 2006
- Production per underground mining employee over 16 000 tppy in 2006
- 3 production sites
  - → 2 mines (5 longwall faces)
  - → 1 open-pit (2 highwall faces)
  - → 1 mine under construction
- 80% of sales to Russian steel producers and coking chemical plants in 2006

Pro-forma 2006 Sales

US\$469 million

■ Pro-forma 2006 EBITDA

US\$259 million

Pro-forma 2006 EBITDA margin

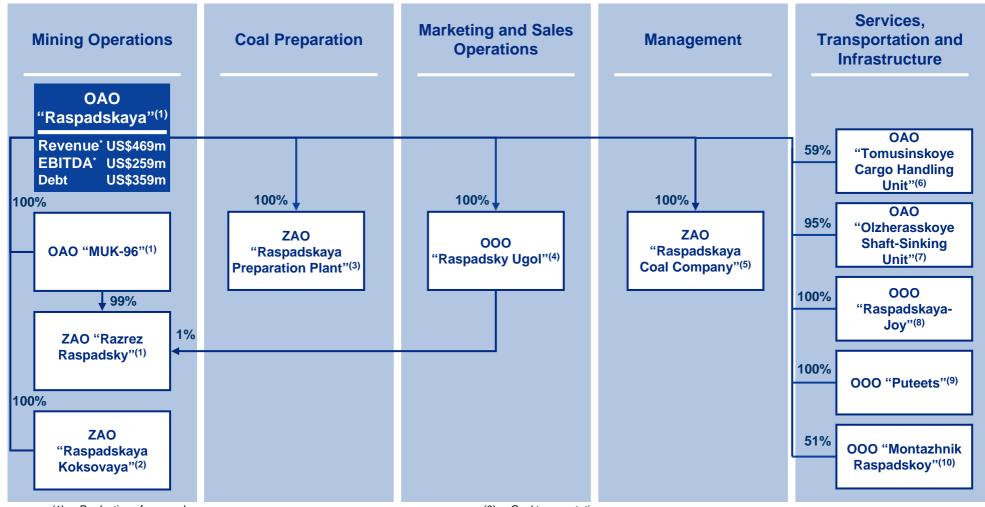
55%

<sup>&</sup>lt;sup>1</sup> on the international basis, IMC report as of 30 June 2006

<sup>&</sup>lt;sup>2</sup> calculated based on 2006 production of 10.6 mt



## **Integrated Mining Platform**



- (1) Production of raw coal
- (2) Production of raw coal (currently under construction)
- (3) Preparation of raw coal
- (4) Negotiates and executes coal supply contracts
- (5) General management

- 6) Coal transportation
- (7) Construction of underground mine openings and creating vertical mine shafts
- (8) Preparation of new longwall faces for operations
- (9) Construction and maintenance of our railway facilities
- (10) Production of roof bolting, metal lattice and other spare parts for our mining operations

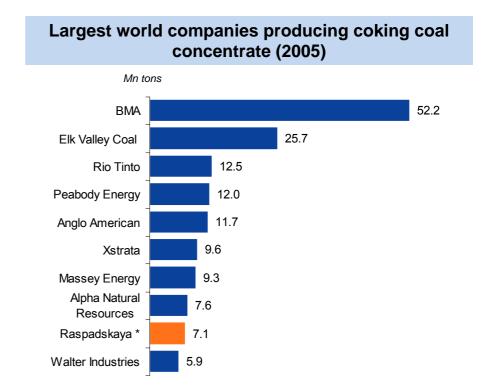
<sup>\*</sup> Pro-forma figures



## **Leading Producer of Coking Coal**

Second largest coking coal producer in Russia by volume and among top ten globally

#### Largest Russian coking coal producers (2006) Mn tons Yuzhkuzbassugol 10.7 Raspadskaya 10.6 Severstal Resurs 10.2 (Severstal) Yuzhnyi Kuzbass 9.7 (Mechel) 8.2 Sibuglemet 5.4 Yakutugol



Source: CDU TEK

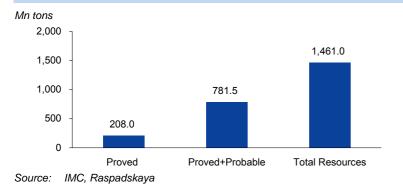
<sup>\*</sup> Recalculated into concentrate Source: companies data



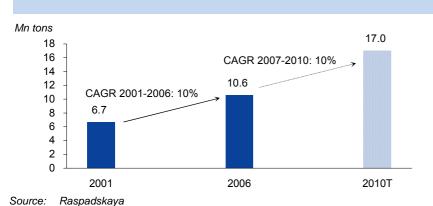
# **High-quality Reserves and Long Reserve Life**

■ Favourable mining and geological conditions: Forceful continuous seams (1.5 to 5 m) with flat dip <10°

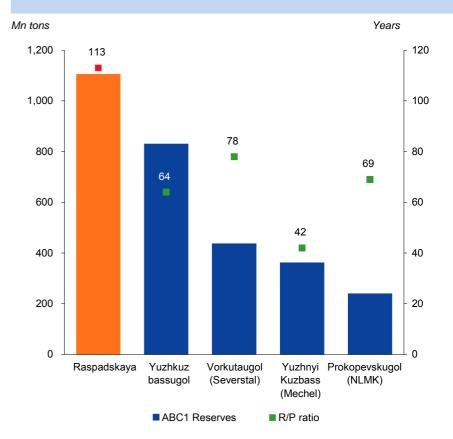
#### Raspadskaya JORC Reserves and Resources



### Production Growth



#### ABC1 Reserves and R/P Ratio (2005)



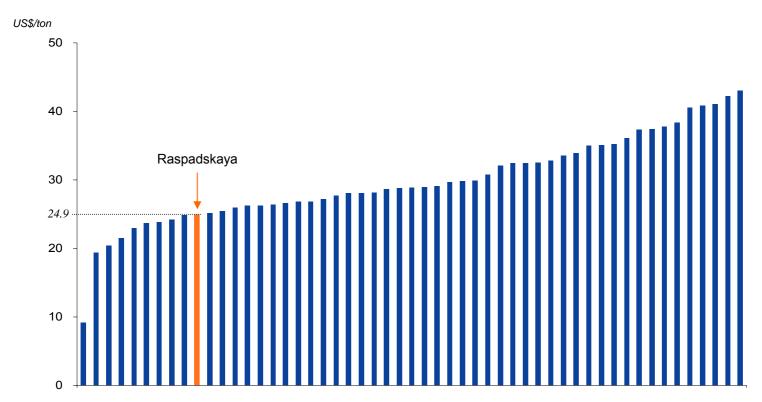
Source: Companies' data, Rosinformugol

\* Recalculated into concentrate Source: Companies' data



Further substantial reduction in 2006 down to US\$18.8 per tonne of concentrate produced

#### Concentrate cash costs, by the largest global companies' mines (2005) (1)



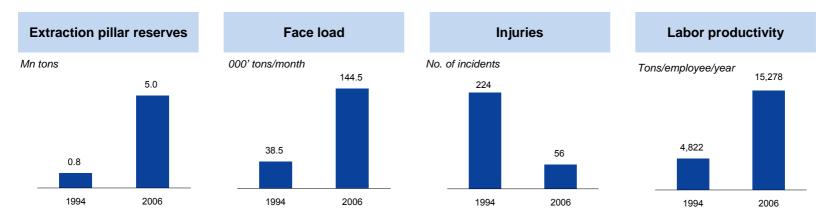
Concentrate cash costs, excluding freight and port loading.
 52 mines owned by the following companies: Westfarmers Limited, BHP Billiton, Mitsui, Mitsubishi Development, Anglo American,
 Peabody Energy, Xstrata, Sumitomo Corporation, Consol Energy, Walter Industries, Teck Cominco, Fording и Massey Energy and others.

Source: AME Mineral Economics, Raspadskaya



## **Management Achievements**

- Optimal and highly efficient operations as evidenced by Raspadskaya Mine example
  - Triple reduction in the number of longwall faces during the period from 1994 through 2006
  - 6-fold increase in extraction pillar reserves in the period from 1994 through 2006
  - Nearly 4-fold growth in face load in the period from 1994 through 2006
  - 3-fold increase in labor productivity rates over 1994-2006
- Care for personnel and business sustainability
  - Enhanced labor safety as proven by 4-fold reduction in work related injuries since 1994
  - No strike record



Note: Data only for Raspadskaya Mine for comparison consistency

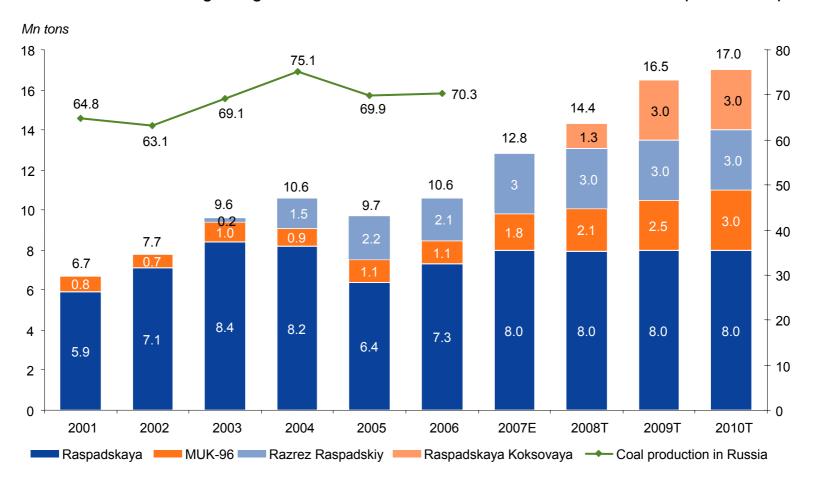
Source: Raspadskaya

Management balances high profitability and return on capital with the minimization of operational risk



### **Production History and Plan**

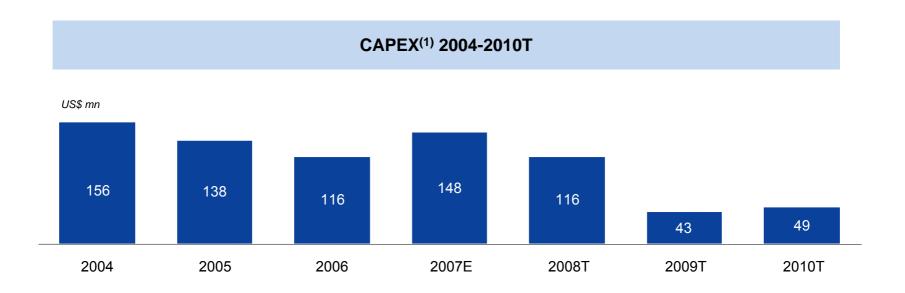
- Average coal output growth at Raspadskaya in 2001-2006 was 10% in comparison with Russia's average of 2.8%
- Raspadskaya's share of total coking coal output in Russia has grown to 15% in 2006 from 10% in 2001
- Track record of continuous organic growth validates limited execution risk of the current production plan



Source: Rosinformugol, Raspadskaya



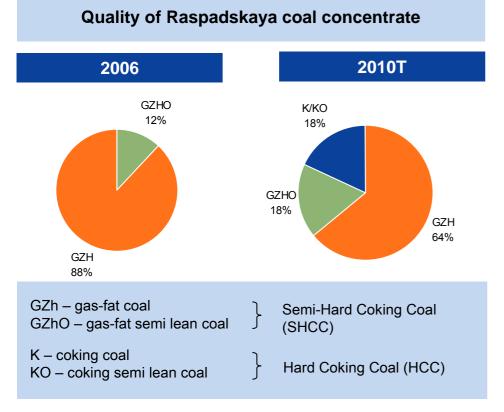
- 2004-2010 target capex programme in the amount \$766m is already over 50% complete
- Within 1.5 years the growth component of capex will be invested and it is expected to flatten at the maintenance level of \$40-50m per year from 2009 onwards



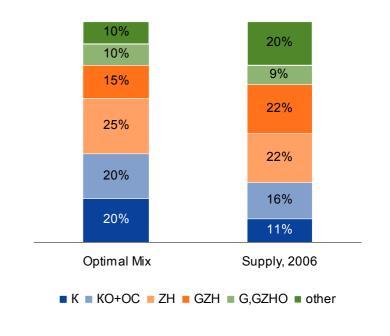
(1) – historical data based on management accounts Source: Raspadskaya



## Planned Quality/Mix Upgrade



# Supply/Demand mismatch on the Russian coking coal market



Source: Raspadskaya Source: Rosinformugol

- K and KO grades production will allow to add coal concentrate of scarcely available hard grades
- K and KO grades will provide "pulling effect" for our existing core SHCC grades GZh and GZho due to production of more optimal mix



## Strong, Long-Standing Customer Relations

- Historically, Raspadskaya has been focused on domestic markets (Russia) ca. 80% of total sales by volume in 2006, up from 75% in 2005
- Coal concentrate sales focused on Russia's largest steel producers MMK, Evraz Group and NLMK accounted for ca. 57% of total sales by volume in 2006
- Marketing strategy towards long-term supply contracts with the key customers
- Raspadskaya's market share in Ukraine has been historically strong

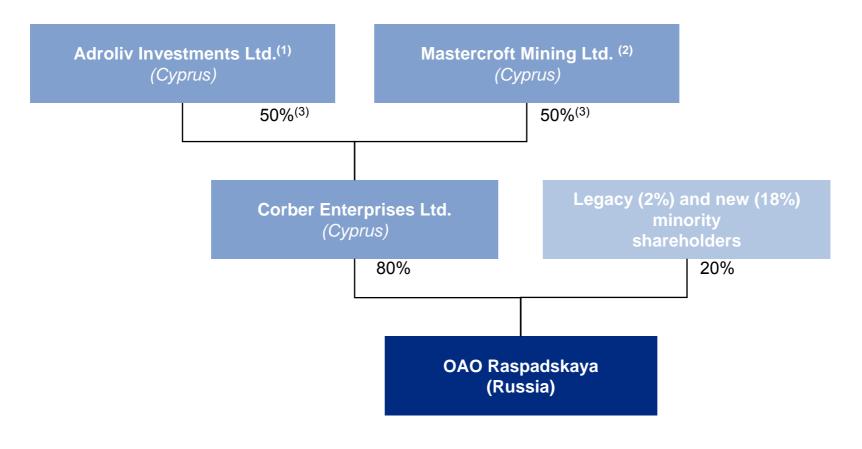
			EVRAZ		NLMK		UKRAINE	
	2005	2006	2005	2006	2005	2006	2005	2006
Steel Production Volume, mn tons	11.4	12.4	13.9	14.4	8.5	9.1	-	-
Raspadskaya Sales, mn tons <sup>(1)</sup>	1.59	2.13	1.81	1.32	0.37	1.00 <sup>(2)</sup>	1.49	1.17
as a % of Total <sup>(1)</sup>	23%	27%	28%	17%	4%	13% <sup>(2)</sup>	21%	15%
Share of Raspadskaya in overall consumption of concentrate	21%	30%	19%	13%	6%	10% <sup>(2)</sup>	-	-

<sup>(1)</sup> Rounded and calculated for the coal concentrate, raw coal sales converted into concentrate

Source: Raspadskaya, Companies' data

<sup>(2)</sup> Sales to NLMK in 2006 include supplies to Altai-koks

### **Ownership Structure**



Source: Raspadskaya

- (1) Adroliv Investments Ltd. is beneficially owned by G. Kozovoy and A. Vagin
- (2) Mastercroft Mining Ltd. is beneficially owed by Evraz Group S.A.
- (3) % of voting shares



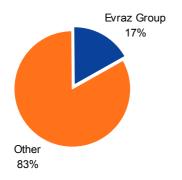
## Relationship with Evraz Group

- Shareholders agreement between key shareholders provides for the following:
  - Unanimous adoption of resolutions on major issues
  - Adroliv appoints CEO and First Deputy CEO
  - Transactions effected at arm's length basis
- Key shareholders have approved the Company's Strategic development program for 2006-2015
- Long-term partnership

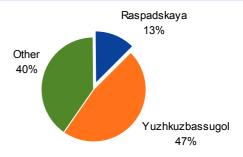
Source: Raspadskaya

- Evraz Group accounted for 17% of Raspadskaya total sales volumes in 2006
- Raspadskaya accounted for 13% total procurement of coal by Evraz Group in 2006
- Long-term contract for coal products supply

# Breakdown of Raspadskaya coal product sales by consumers (2006)



# Evraz Group S.A. coal concentrate procurement structure (2006)

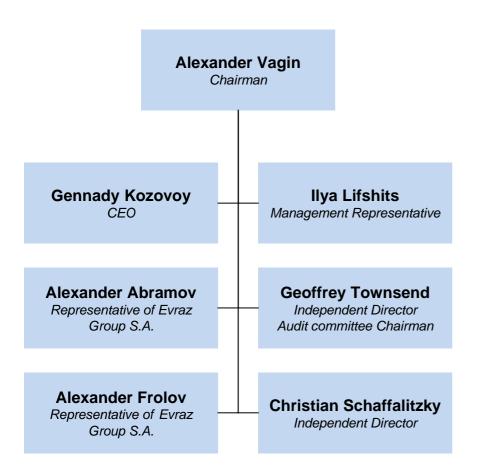


Source: Evraz Group S.A.



## **Board of Directors and Corporate Governance**

#### **Board of Directors**



- Sound corporate governance at Raspadskaya
  - Transparent ownership and shareholding structure
  - Full disclosure of corporate information in accordance with the Russian legislation
  - Transactions with related parties effected at arm's length basis
  - Audited IFRS financials since 2003 (Ernst & Young)
- Transition to global corporate governance standards
  - Audit of coal reserves in accordance with JORC Code (IMC)
  - Board of Directors' Audit committee
  - Two independent directors present on the Board
  - Internal Control Committee being formed

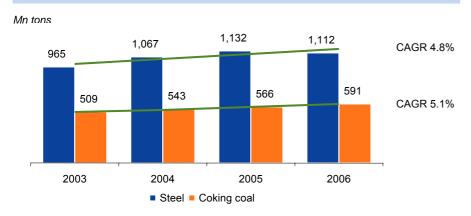


# 2. Market and Industry Overview



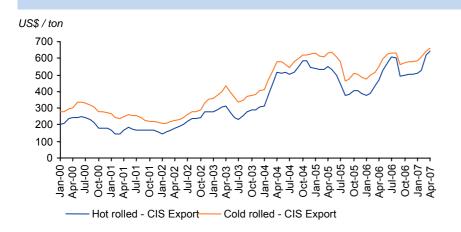
## Global Steel and Coking Coal Production

#### Global steel and coking coal production dynamics



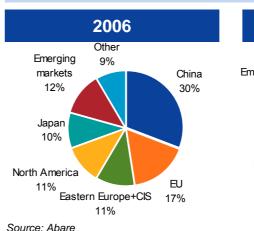
Source: IISI, Rosinformugol, Abare

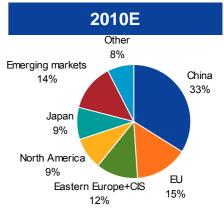
#### **Steel Price Performance**



Source: Metal Bulletin

#### Changing steel production geography

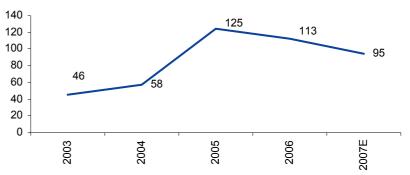




Source: Abare

#### **Hard Coking Coal Price Performance**

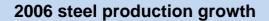
US\$ / ton, (FOB contract price, sea-borne export)

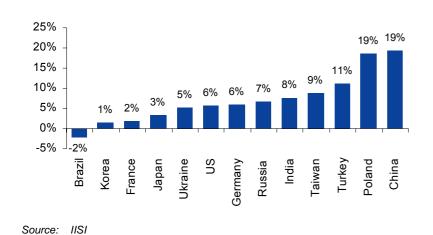


Source: AME, McCloskey's

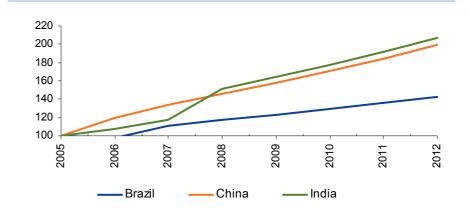


## **Outlook for the Global Coking Coal Sector**





#### **Crude steel production growth forecast (rebased)**



Source: IISI, UBS estimates

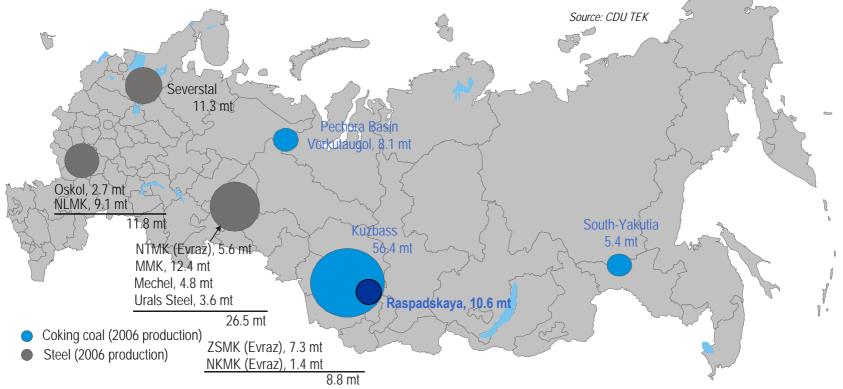
- Demand for coking coal is driven mainly by demand from the blast furnace steel production which still accounts for almost 70% of the global steel industry
  - Global steel production growth should be bolstered by continued strong investment in China, with support from India and Brazil, and renewed growth in the U.S. Global steel production is projected to grow to 1.41 billion tons in 2011, 17% growth compared to 2006
- Global coking coal contract prices peaked in 2005 at US\$125 per ton (FOB, hard coking coal) and then saw a 10% decline in 2006. The recently resolved contract levels are US\$95 per ton in 2007
- Slow supply response to high prices from Australia and Canada driven by constraints on skilled labour, engineering lead time combined with ongoing strong demand should keep prices up in 2008. However, weakening prices in 2009 followed by some longer-term resilience are expected for global coking coal market



### **Russian Coking Coal Landscape**

- Kuznetsk basin accounts for ca. 80% of total coking coal production in Russia which itself has 2nd largest coal reserves in the world
- Raspadskaya is a leading producer in Russia with proximity to core customers and easy access to railway transportation system

Largest Russian	Growth	Produc	ction, mtpa
coking coal producers	%	2006	2005
Yuzhkuzbassugol	-18%	10.7	13.0
Raspadskaya	9%	10.6	9.7
Severstal Resurs (Severstal)	2%	10.2	10.0
Yuzhnyi Kuzbass (Mechel)	11%	9.7	8.7
Sibuglement	-1%	8.2	8.3
Yakutugol	6%	5.4	5.0
Other	3%	15.5	15.1
Total	1%	70.3	69.9



Source: Company Data

(2) Rosinformugol

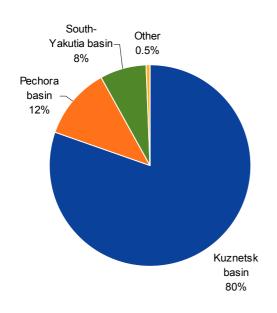
<sup>(1)</sup> BP Statistical Review of World Energy June 2006



## Russian Coking Coal Landscape (cont'd)

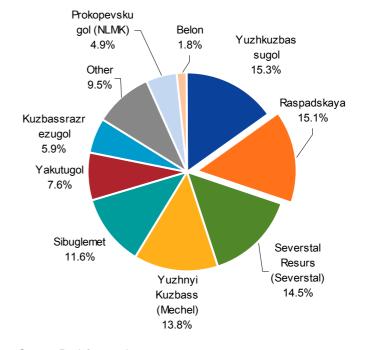
- Top 5 coking coal producers have 70% of the market
- Russian steel groups control over 30% of total coking coal production (Severstal Resurs, Yuzhniy Kuzbass)
  - ProkopyevskUgol has been recently divested by NLMK for \$1 to the local administration

#### Russian coking coal production, by location (2006)



#### Source: Rosinformugol

# Russian coking coal production, by company (2006)

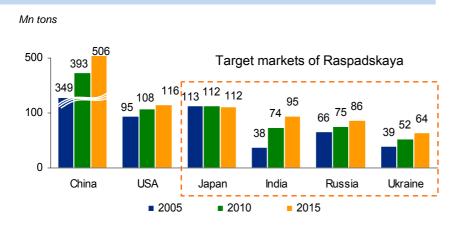


Source: Rosinformugol



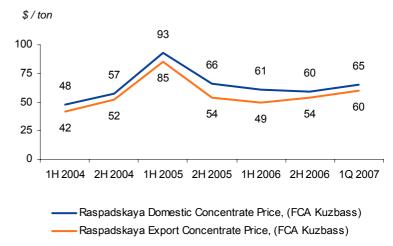
## **Outlook for the Russian Coking Coal Sector**





Source: IISI, McCloskey's Metallurgical Coal Quarterly

#### **Coking Coal Price Performance**



Source: Raspadskaya, Metaltorg

- Russian crude steel production is expected to increase by 20% in 2010 compared to 2006, with increase coming both from construction of new electric-arc furnaces (EAF) and new blast furnace (BF) capacity
  - NLMK plans over the course of 2007-2011 to modernize and expand its BF and BOF shops by investing US\$2.4 billion, which should result in 3.4 million tonnes of new capacity, and create demand for additional 2.55 million tonnes of coking coal
- Russian steel producers announced major expansion projects in the next few years (Zhernovskoye-1, Zhernovskoe-3, Denisovskoe)
  - Unlikely to be fulfilled on time/in-budget keeping domestic demand/supply situation balanced against the backdrop of rising exports
- Russian coking coal prices are expected to stay at around US\$65/t in the medium to long term



## Major trends in the Russian Coking Coal Sector

- Key drivers of the development of the coking coal market include:
  - Continued shortage in hard coals coking K and coking semi-lean (KO+OS) grades
  - Significant volume of investment required both to maintain existing production and to build new capacity
  - Significant lead times to a production launch at green field underground mines (3-4 years to construct a 3 mtpa mine)
  - High disparity in costs and efficiency throughout the industry
  - Trend to go to deeper levels as a result of depletion as well as difficult geological and mining conditions
- Russia's export potential is expected to increase by 10 million tonnes by 2010 roughly 2.5% of forecast world trade of 250 million–260 million tonnes
- Raspadskaya plans to profit on shortages of hard coking coal and expects to produce 3m tonnes (out of 17m tonnes) of K-KO grades by 2010 as it sees strong demand for these grades from Russian steel producers
- Raspadskaya also plans to increase supplies to Ukraine, Eastern Europe and Asia



# 3. Strategy and Financial Overview





# Increase scale

- Grow production volumes
- Increase market share in Ukraine and Eastern Europe, enter Southeast Asian markets
- Grow reserves through new licenses and resource reclassification
- Explore growth opportunities through selective, value-enhancing acquisitions

# Strengthen domestic market position

- Continue to be a supplier of choice through reliability and product consistency
- Secure long-term contracts with existing customers
- Capitalise on scarcity of K-grade coal (hard coking coal), increase quality of coal concentrate

# Maintain financial discipline

- Maintain cost leadership
- Focus on high rate of return projects
- Adhere to prudent capital structure
- Consistently pay dividends to shareholders

# Corporate governance and social responsibility

- Maintain strong corporate governance standards
- Recruit and retain highly qualified staff
- Keep focus on sustainability (health, safety and environment)



# Financial Statements – Key Highlights

Raspadskaya consolida	spadskaya consolidated financials (US\$ m)					Pro-forma <sup>1</sup> (US\$ m)		
	2003A	2004A	2005A	2006A	2004A	2005A	2006A	
Revenue	131	392	549	472	421	541	469	
Growth, %		198%	40%	-14%	na	29%	-13%	
EBITDA	48	188	216	219	259	322	260	
Margin, %	36%	48%	39%	46%	62%	59%	55%	
EBIT	4	150	185	150	179	235	167	
Margin, %	3%	38%	34%	32%	43%	43%	35%	
Net Income	2	106	133	103	128	165	112	
Margin, %	2%	27%	24%	22%	30%	31%	24%	
Salance sheet								
otal assets	221	354	421	1,502	1,355	1,362		
Total debt	10	44	64	358	72	88		
Net debt	(5)	(4)	37	259	20	56		
Shareholders' equity	(77)	(45)	(9)	858	698	708		
Cash flow statement								
Cash flow from operating activities	39	139	155	179	No	t compile	ed	
Cash flow from investment activities	(28)	(98)	(92)	(376)				
Cash flow from financing activities	(4)	(11)	(82)	215				

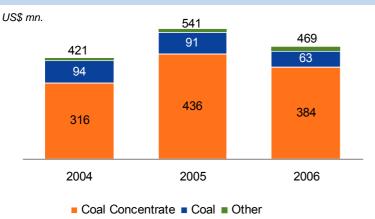
Note: 1 Pro-forma financials include financial results of OAO "MUK-96" and full-year ZAO "Razrez Raspadskiy", while consolidated include those starting from 1 June 2006, when the assets were acquired

Source: Raspadskaya



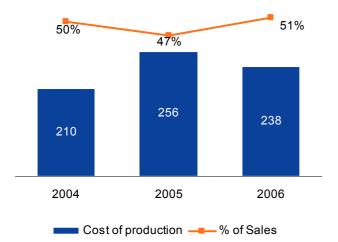
#### **Revenue and Cost Structure**

# Revenue structure, by product (pro-forma, 2004-2006)



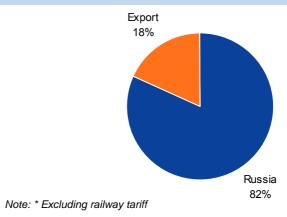
#### **Costs dynamics (2004-2006)**

US\$ mn.

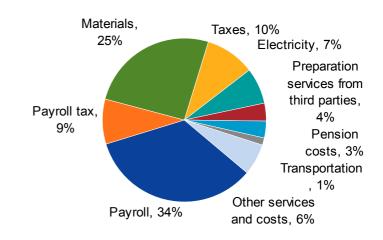


Source: Raspadskaya

# Sale of goods structure, by geography (raw coal and concentrate, 2006\*)



#### Cash cost structure (2006)



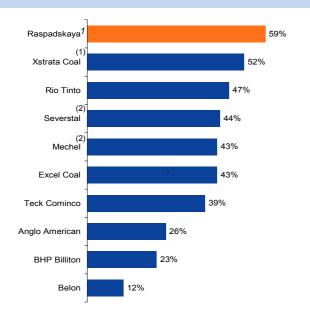
Source: Raspadskaya





# Operating Excellence Underpins Raspadskaya's Performance

#### **EBITDA Margin (2005)**



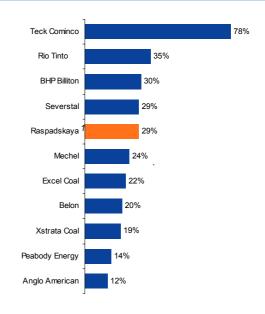
Source: Raspadskaya, companies' data

(1) Data for coal mining segment(2) Data for mining segment

(3) Including uranium dioxide mining segment

Note: 1 Pro Forma 2005

#### **ROCE (2005)**

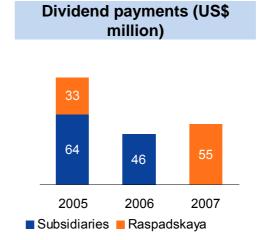


Source: Raspadskaya, companies' data





- Company's internal financial policies are as follows:
  - a) Net Debt/EBITDA of 1.5x
  - b) Dividend pay out ratio in the range of 25% 50% of IFRS net income
  - We will maintain bank facilities or cash balance that cover our working capital requirements
- Total dividend payments in 2005-2006 amounted to US\$143mn
- Board of Directors approved target payout ratio of at least 25% of IFRS net income, subject to future cash flows and investments
- Board of Directors recommended a dividend payout of 1.94 RUR per share for 2006 (ca. US\$55m in total) – yet to be approved by the AGM on 15 June 2007



- On the upside, a significant percentage of our CAPEX program has now been completed giving us a significant advantage in the operationally leveraged business
- As downside risk, we recognize our exposure to coking coal prices and will pursue a conservative financial policy to compensate



# **Recent Events: US\$300m Eurobond**

Issuer	Raspadskaya Securities Limited					
Borrower	OJSC "Raspadskaya"					
Ratings	Corporate and Issue: Moody's Ba3 / Fitch B+					
Format	Reg S only Loan Participation Notes					
Amount	\$300 million					
Maturity	5 years					
Coupon	7.5% p.a., semi-annual					
Key covenants	Negative pledge; limitation on mergers and disposals, transactions with affiliates; net debt to EBITDA threshold 3:1; limitation on restrictions on distributions from subsidiaries					
Use of proceeds	Refinancing of existing \$300m bridge facility maturing 30 June 2007					
Listing	London Stock Exchange					
Joint bookrunners and joint lead managers	Citigroup and UBS					



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