

**Risk Factors**

*An investment in our shares and ADSs involves a high degree of risk. You should carefully consider the following information about these risks, together with the information contained in this document, before you decide to buy our shares or ADSs. If any of the following risks actually occurs, our business, financial condition, results of operations or prospects could be materially adversely affected. In that case, the value of our shares or ADSs could also decline and you could lose all or part of your investment.*

**Risks Relating to Our Financial Condition and Financial Reporting**

*We have not been in compliance with the financial covenants in certain of our credit facilities.*

Most of the loan agreements under which we or our subsidiaries are borrowers contain various representations, undertakings, covenants and events of default. Furthermore, according to the terms of such agreements, certain of our actions aimed at developing our business and pursuing our strategic objectives, such as acquisitions, dispositions of assets, corporate restructurings, investments into certain of our subsidiaries and others, require prior notice to or consent from the respective lenders.

In recent years we have from time to time been in breach of covenants in various loan agreements, but we have received waivers, consents and covenant amendments from the relevant lenders for such breaches. As of December 31, 2012, we were not in compliance with certain covenants in most of our credit facilities and loans entered into with several different lenders, including certain financial ratios, such as the net borrowings to EBITDA ratio. We obtained waivers from our lenders for such non-compliance and amended certain of our financial covenants for the period from June 2013 to June 2017. We have restrictions on our ability to pay dividends, incur additional indebtedness and make capital expenditures, as well as expand through further acquisitions and use proceeds from certain disposals. See “Item 5. Operating and Financial Review and Prospects – Liquidity and Capital Resources – Restrictive Covenants” and “Item 5. Operating and Financial Review and Prospects – Description of Certain Indebtedness.”

Some of our credit facilities contain cross-default provisions that may be triggered by a default under one of our other loan and credit facilities. A cross-default provision contemplates that a default on one loan with the principal amount above certain threshold would result in a default on other loans. Although we believe that we have sought and received waivers for the breaches from our lenders under the relevant credit facilities, due to the presence of cross-default provisions in almost all of our credit facilities, the refusal of any one lender to grant or extend a waiver in the future could result in substantially all of our indebtedness being accelerated even if our other lenders have waived covenant defaults under the respective credit facilities. If our indebtedness is accelerated in full or in part, it could be very difficult in the current financing environment for us to refinance our debt or obtain additional financing, and we could lose our assets, including fixed assets and shares in our subsidiaries, if our lenders foreclose on their liens, which would adversely affect our ability to conduct our business and result in a significant decline in the value of our shares.

Our ability to continue to comply with our financial and other loan covenants in the future and to continue to service and refinance our indebtedness will depend on our results of operations and our ability to generate cash in the future and attract new financing and refinance the existing indebtedness, which will depend on lenders’ credit decisions. This, in turn, is subject to general economic, financial, competitive, legislative and other factors that are beyond our control. We cannot assure you that any potential breach of financial and other covenants in our loan agreements, including defects in security, will not result in new demands from our lenders for acceleration of our loan repayment obligations or related litigation, including as a result of cross-defaults. If we fail to comply with our financial and other covenants contained in any of our loan agreements, including compliance with financial ratios and other covenants, or fail to obtain prior consent of lenders for certain actions, or fail to obtain extensions or waivers in respect of any breaches of our loan agreements or amend our loan agreements, such failure would constitute an event of default under the relevant loan agreement. Any event of default under our loan agreement could result in acceleration of repayment of principal and interest under the relevant loan agreement and any other loan agreement under which a default on such instrument would trigger a cross-default,

reduced opportunities for future borrowing, debt service obligations in excess of our ability to pay, liability for damages or inability to further develop our business and pursue our strategic objectives, any of which could have a material adverse effect on our business, financial condition, results of operations and prospects.

*We have a substantial amount of outstanding indebtedness.*

We have a substantial amount of outstanding indebtedness, primarily consisting of debt we incurred in connection with the financing of our acquisitions of Yakutugol and Oriel Resources in 2007 and 2008, as well as debt we incurred to finance our working capital needs and investment program in recent years. A substantial portion of our bank loans are from Russian banks, including state-controlled banks such as Gazprombank, Sberbank and VTB Bank. See “Item 5. Operating and Financial Review and Prospects – Description of Certain Indebtedness.” As of December 31, 2012, our consolidated total debt, including capital lease obligations, was \$9,870.1 million, with a short-term portion of \$1,592.8 million. Our interest expense for the year ended December 31, 2012 was \$669.4 million, net of the amount capitalized.

In order to secure bank financings, we have pledged shares in certain key subsidiaries, including 55%+1 share of Yakutugol, 55%+1 share of Southern Kuzbass Coal Company, 20% of Chelyabinsk Metallurgical Plant, 25%+1 share of Beloretsk Metallurgical Plant and 25%+1 share of Korshunov Mining Plant as of December 31, 2012. In January 2013, the number of pledged shares of Yakutugol and Southern Kuzbass Coal Company was reduced to 50%+2 shares of Yakutugol and 50%+2 shares of Southern Kuzbass Coal Company. Also, property, plant and equipment and certain other assets of our subsidiaries are pledged to lenders. As of December 31, 2012, the carrying value of property, plant and equipment, inventory, cash and accounts receivable pledged under our loan agreements amounted to \$1,339.6 million. See note 13(g) to the consolidated financial statements.

Our ability to make payments on our indebtedness depends upon our operating performance, which is subject to general economic and market conditions, commodity prices, and financial, business and other factors, many of which we cannot control. If we do not generate sufficient cash flow from operations in order to meet our debt service obligations, we may have to undertake alternative financing plans to alleviate liquidity constraints, such as refinancing or restructuring our debt, reducing or delaying our capital expenditures or seeking additional capital.

Subject to market conditions and improvement of our corporate ratings, we are also contemplating accessing the international debt capital markets with the intention to diversify funding sources, further extend the maturity profile of our debt portfolio and reduce the refinancing risk with the peak repayments in 2013. We cannot provide assurance that any refinancing or additional financing would be available on acceptable terms. This is reinforced by the existing uncertainty in the Russian and global economies, including concerns about sovereign debt in Europe and the United States. Any inability to satisfy our debt service obligations or to refinance debt on commercially reasonable terms could materially adversely affect our business, financial condition, results of operations and prospects.

*We will require a significant amount of cash to fund our capital investment program.*

Our business requires maintenance capital expenditures in order to maintain production levels adequate to meet the demand for our products, as well as other capital expenditures to implement our business strategy. We spent \$0.9 billion during 2012 on our capital expenditures (including \$164.5 million in maintenance capital expenditures). In view of our conservative outlook with respect to the financial and commodity markets’ development for 2013, we have reduced our planned capital expenditures for 2013 by approximately 56% as compared to 2012. In reducing our capital expenditures, we have focused only on those items that are either close to completion or are of major importance for our operations. Our capital investment program currently contemplates capital spending of up to \$0.4 billion in 2013 (including up to \$119.9 million in maintenance capital expenditures). These planned capital expenditures cover investments in Yakutugol, including those required to be made pursuant to the terms of the subsoil license for the Elga coal deposit. We plan to spend up to \$1.6 billion for the three-year period of 2013-2015 on capital investments (including up to \$594.9 million in maintenance capital expenditures). See “Item 4. Information on the Company – Capital Investment Program.”

Our ability to undertake and fund planned capital expenditures will depend on our ability to generate cash in the future and access debt and equity financing. This, to a certain extent, is subject to general economic and market conditions, financial, competitive, legislative, regulatory and other factors that are beyond our control. Attracting debt financing for our capital expenditures on commercially reasonable terms may be particularly challenging given our current high levels of indebtedness, restrictive covenants and pledges of shares and assets of our subsidiaries to our current lenders. Any deterioration in our operating performance, including due to any worsening of economic conditions, fall in commodities and/or steel prices and/or financial, business or other factors, many of which are beyond our control, may adversely and materially affect our cash flow which may leave us unable to conduct our capital expenditure plans as necessary or required, which could adversely affect our operating facilities and ability to comply with applicable regulations.

Most of our existing borrowings are from Russian and international banks and financial institutions, as well as through Russian ruble bonds. In the future we may also seek to access international capital markets. It is possible that these sources of financing may not be available in the future in the amounts we may require or may be expensive and/or contain overly onerous terms. International credit markets have experienced, and may continue to experience, high volatility and severe liquidity disruptions stemming from the effects of the international financial and economic crisis starting in 2008 and the related global economic slowdown, including the European sovereign debt crisis. These and other related events have had a significant impact on the global financial and capital markets, and we may not be able to diversify our funding sources. Increased funding costs or greater difficulty in diversifying our funding sources may negatively impact our ability to sufficiently finance our capital investment program, which might have a material adverse effect on our business, financial condition, results of operations and prospects. See “– Risks Relating to the Russian Federation – Emerging markets such as Russia are subject to greater risks than more developed markets, and financial turmoil in developed or other emerging markets could cause the value of our shares and ADSs to fluctuate widely” and “– Risks Relating to the Russian Federation – Economic risks – The Russian banking system is still developing, and another banking crisis could place severe liquidity constraints on our business.”

*We faced a liquidity shortage during the global financial crisis and the resulting global economic slowdown.*

As a result of the economic downturn and a sharp decline in demand and prices for our products starting from August 2008 and continuing into the first half of 2009, as well as due to a substantial increase in our total indebtedness in 2007 and early 2008 which was incurred mostly for the acquisition of Yakutugol in 2007 and Oriel Resources in 2008, we experienced a liquidity shortage in late 2008 and early 2009. Since we had significant debt that we did not have the ability to repay without refinancing or restructuring, and our ability to do so was dependent upon cooperation from our lenders, there was substantial doubt as to our ability to continue as a going concern as of June 1, 2009. From late 2008 through 2009, we obtained significant loans from Russian state-owned banks, restructured and refinanced our credit facilities used to finance the acquisitions of Oriel Resources and Yakutugol and issued Russian ruble bonds. During the period of 2010-2012, we further refinanced our credit facilities with syndicated pre-export credit facilities, obtained loans from Russian state-controlled banks and issued Russian ruble bonds. Our indebtedness increased during 2010 and 2011 due to financing of the substantial investment program of our subsidiaries (including the construction of the universal rail and structural rolling mill at Chelyabinsk Metallurgical Plant, the construction of the Elga rail line and development of the Elga coal deposit at Yakutugol) and financing of the increased level of inventories, primarily, due to expansion of Mechel Service Global's business. As of December 31, 2012, our total indebtedness was \$9,390.2 million, a decrease of \$6.7 million from December 31, 2011. Short-term portion of our total indebtedness was \$1,460.8 million as of December 31, 2012 as compared to \$2,651.4 million as of December 31, 2011. Working capital decreased to \$421.1 million as of December 31, 2012 as compared to \$1,333.4 million as of December 31, 2011. We expect operating cash flows, additional borrowings and proceeds from the divestment of non-strategic assets to provide source of funds in 2013 for debt servicing and refinancing and capital expenditures. Our ability to incur additional debt, however, is limited by our restrictive covenants. We have also engaged in the refinancing of our debt portfolio with longer term debt and reducing the capital expenditure program. See “– We have a substantial amount of

outstanding indebtedness” and “– We will require a significant amount of cash to fund our capital investment program.” These measures, if successful, should reduce the risk of facing a liquidity shortage in the medium term as well as allow us to reduce our indebtedness over time.

In August 2012, Moody’s Investors Service changed our corporate family rating to B2 from B1 and changed the outlook on the rating to stable. The rationale for rating downgrade was our high leverage, downward pressure on coking coal and iron ore prices and softening of the global demand. In March 2013, Moody’s Investors Service further revisited and downgraded our rating to B3 and changed the outlook to negative because of low coking coal prices as well as our impending breach of financial covenants in our loan agreements and uncertainties surrounding their renegotiation. We renegotiated our loan agreements in March through April 2013. See “Item 5. Operating and Financial Review and Prospects – Restrictive Covenants” and “Item 5. Operating and Financial Review and Prospects – Description of Certain Indebtedness.” Any change of our rating may reduce our opportunities to raise necessary debt financing as well as negatively impact the terms of such financing.

Any deterioration in our operating performance, including due to any worsening of prevailing economic conditions, fall in commodities and steel prices (whether due to the cyclical nature of the industry or otherwise) and/or financial, business or other factors, many of which are beyond our control, may adversely and materially affect our cash flow, liquidity and working capital position and may result in an increase in our working capital deficit and in us being unable to meet our obligations as they fall due. If such a situation were to occur, we may be required to further refinance our existing debt and/or to seek additional capital. There is no guarantee that we would be successful in refinancing our debt or in raising additional capital, or that we would be able to do so on a timely basis or on terms which are acceptable to us. Even if we were successful, the terms of such refinancing or new capital may be detrimental to holders of ADSs and shares. If significant economic slowdown were to continue, we could face a liquidity shortage and breach our restrictive covenants, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Inflation could increase our costs and decrease operating margins.*

In 2012, 2011 and 2010 the inflation rate in Russia was 6.6%, 6.1% and 8.8%, respectively, according to the Russian Federal State Statistics Service (“Rosstat”). As we tend to experience inflation-driven increases in certain of our ruble-denominated costs, including salaries, rents and fuel and energy costs, which are sensitive to rises in the general price level in Russia, our costs in U.S. dollar terms will rise, assuming the ruble-to-dollar exchange rate remains constant. See “– Changes in the exchange rate of the ruble against the U.S. dollar may materially adversely affect our results of operations.” In this situation, due to competitive pressures, we may not be able to raise the prices we charge for our products sufficiently to preserve operating margins. Accordingly, inflation in Russia could increase our costs and have the effect of decreasing operating margins.

*Any material change in our commercial dealings with, non-repayment of a loan by, or loss of accounts receivable from or prepayments to, certain related parties could have a material adverse effect on our business, results of operations and financial condition.*

From late 2009 to present, we have been working closely with certain Russian and foreign metallurgical plants and trading companies, which are disclosed as related parties in our U.S. GAAP financial statements (the “**related metallurgical plants**”). See “Item 7. Major Shareholders and Related Party Transactions – Related Party Transactions – Transactions with related metallurgical plants” and “– Transactions with Metallurg-Trust.” We work on a commercial basis with these companies, supplying raw materials to them and purchasing their products pursuant to short-term supply and purchase contracts. Revenues from sales to these companies amounted to \$751.2 million and \$842.0 million in the years ended December 31, 2012 and 2011, respectively. Purchases from these companies amounted to \$874.6 million and \$1,557.2 million in the years ended December 31, 2012 and 2011, respectively. Revenues from re-sales of products purchased from these companies to third parties amounted to \$1,260.8 million and \$1,293.5 million in the years ended December 31, 2012 and

2011, respectively. Substantially all of the revenues from sales to, and revenues from re-sales of products purchased from, these companies were in the steel segment. In the years ended December 31, 2012 and 2011, these revenues represented 29.6% and 29.8%, respectively, of our group's total steel segment revenues. As of December 31, 2012, trade accounts receivable and other accounts receivable from these companies totaled \$253.1 million, with credit terms varying from 30 to 180 days. In addition, as of December 31, 2012, prepayments to these companies totaled \$187.0 million. We also have a large additional trading exposure to the related metallurgical plants and Metallurg-Trust OOO ("Metallurg-Trust"), a trading company mostly involved in supplying raw materials and semi-finished products to the Russian related metallurgical plants and reselling products produced by these plants. This additional trading exposure amounted to \$440.1 million as of December 31, 2012. We closely monitor our balances with these companies, including our trade accounts payable to them. As of December 31, 2012, we created allowances in the total amount of \$176.4 million against the accounts receivable and prepayments from these companies. The allowance for doubtful accounts may be increased in the future based on revised estimates of the management.

In November 2011, the owners of the related metallurgical plants ("Estar Group") entered into an agreement with us pursuant to which \$944.5 million of debt, mostly consisting of accounts receivable owed to us by the Estar Group, was restructured into a loan agreement (the "Estar Loan Agreement"). The Estar Loan Agreement was secured by a pledge of shares in the major related metallurgical plants and/or their parent companies, as well as by suretyships from the related metallurgical plants and/or their parent companies. In September 2012, we extended the term of the loan for additional nine months until June 2013, reducing the amount of the loan to \$876 million.

Following our strategy to expand our sales network and decrease the production costs for steel products, in September 2012 we acquired a 100% stake in Cognor Stahlhandel, a metallurgical trader, and in November 2012 we acquired a 100% stake in Lomprom Rostov, a scrap collecting and processing company. Both entities formed part of pledged assets under the Estar Loan Agreement. Upon the acquisitions, the loan under the Estar Loan Agreement was partially repaid and reduced to \$731 million. See "Item 7. Major Shareholders and Related Party Transactions – Related Party Transactions – Transactions with related metallurgical plants" and "– Transactions with Metallurg-Trust" and note 9 to the consolidated financial statements.

As of December 31, 2012, we evaluated the recoverability of the balances due from the related metallurgical plants and the Estar Group based on the fair value of the pledged assets which we determined to be negligible. This resulted in a \$896.4 million provision for amounts due from related parties recorded for the year ended December 31, 2012. The main reason for the deterioration in value was negative trends in macroeconomic conditions which adversely affected the performance of the related metallurgical plants.

*Increased levels of indebtedness and restrictions on equity financings may limit our access to capital, which could have a material adverse effect on our business, financial condition, results of operations and prospects.*

We expect bank loans will continue to be a major source of financing in the near future. See "Item 5. Operating and Financial Review and Prospects – Liquidity and Capital Resources – Capital resources." Among other things, increased levels of indebtedness, particularly the restrictive financial covenants in our credit facilities, could potentially: (1) limit our ability to raise capital through debt financing; (2) limit our flexibility in planning for, or reacting to, changes in the markets in which we compete; (3) disadvantage our group relative to our competitors with superior financial resources; (4) lead to a loss of collateral pledged as security; (5) render us more vulnerable to general adverse economic and industry conditions; (6) require us to dedicate all or a substantial part of our cash flow to service our debt; and (7) limit or eliminate our ability to pay dividends. See "Item 5. Operating and Financial Review and Prospects – Restrictive Covenants." We will also follow the market situation with the view to raise funding in international debt and equity markets.

In addition, Russian companies are limited in their ability to place shares in circulation outside of Russia, including in the form of depositary receipts such as our common American Depositary Shares ("common ADSs") and our global depositary shares representing our common shares ("GDSs"), as well as our preferred

American Depositary Shares representing our preferred shares (“**preferred ADSs**”, the common ADSs and the preferred ADSs together referred to as “**ADSs**”) due to Russian securities regulations. We have received permission from the Russian Federal Financial Markets Service (“**FFMS**”) for up to 48% of our common shares to be circulated abroad through depositary receipt programs, which was the maximum amount allowed at that time. Later we also received FFMS permission for a total of 41,627,074 preferred shares to be circulated through depositary receipt programs, representing 30% of the total number of issued preferred shares, which was the maximum amount allowed at that time. Over the last few years, this limit has been gradually reduced by the FFMS. Current regulations provide that no more than 25%, 15% or 5% of the total number of outstanding shares of a certain class may be placed or circulated outside the Russian Federation depending on the company’s listing status on a Russian stock exchange (“**A**”, “**B**” or “**V**” and “**I**”). Our common and preferred shares have a listing status “**A-1**” on Closed Joint Stock Company MICEX Stock Exchange (“**MICEX**”). It is unclear whether the FFMS’s approvals of higher amounts prior to the establishment of these lower limits will be allowed to remain in place. Our common ADSs and GDSs together currently account for approximately 35% of our common shares, and accordingly we believe we cannot raise additional equity financing through placement of common shares in the form of depositary receipts. If the current limits are enforced Deutsche Bank Trust Company Americas (the “**depository**”) may be forced to cancel some of our common ADSs and GDSs and deliver a corresponding number of the underlying common shares to holders of common ADSs or GDSs. The Russian government or its agencies may also impose other restrictions on international financings by Russian issuers. In light of on-going reform of the Russian securities market (see – “**Risks Relating to Our Shares and the Trading Market** – Upon introduction of a new system of recording the depositary’s rights to the shares underlying depositary receipts, the depositary may be required to disclose information on ADS and GDS owners in order to exercise voting rights and receive dividends with respect to the shares underlying ADSs and GDSs”), the FFMS is considering allowing an issuer to have up to 100% of common or preferred shares to be circulated outside Russia. The draft order is currently under consideration, and we cannot predict when and in what format the new regulation will be adopted.

Any of the foregoing factors may limit our access to capital and harm our competitive position. If we cannot obtain adequate capital, we may not be able to fund our capital investment program and implement our business strategy.

*Changes in the exchange rate of the ruble against the U.S. dollar may materially adversely affect our results of operations.*

A majority of our sales are denominated in U.S. dollars, whereas the majority of our direct costs are incurred in rubles. Depreciation in real terms of the ruble against the U.S. dollar may result in a decrease in our costs relative to our revenues. Conversely, appreciation in real terms of the ruble against the U.S. dollar may materially adversely affect our results of operations if the prices we are able to charge for our products do not increase sufficiently to compensate for the increase in real terms in our ruble-denominated expenditures. In 2012, the ruble depreciated in real terms against the U.S. dollar by 2.7% as compared with 2011, according to the CBR.

*Limitations on the conversion of rubles into foreign currencies in Russia could cause us to default on our obligations.*

Much of our indebtedness and our major capital expenditures are denominated and payable in various foreign currencies, including the U.S. dollar and euro. Russian legislation currently permits the conversion of ruble revenues into foreign currency without limitation. However, if the Russian authorities impose limitations on the convertibility of the ruble or other restrictions on operations with rubles and foreign currencies in the event of an economic crisis or otherwise, there may be delays or other difficulties in converting rubles into foreign currency to make a payment or delays in or restrictions on the transfer of foreign currency. This, in turn, could limit our ability to meet our payment and debt obligations, which could result in the loss of suppliers, acceleration of debt obligations and cross-defaults and, consequently, have a material adverse effect on our business, financial condition, results of operations and prospects.

*Our business could be materially adversely affected if creditors of certain of our subsidiaries accelerate their debt.*

We have merged and intend to continue to merge certain subsidiaries for operational reasons from time to time. Under Russian law, such mergers are considered to be a reorganization and the merged subsidiaries are required to publish the information regarding this reorganization twice with a monthly interval. Russian law also provides that, for a period of 30 days after date of latest publication, the creditors of merging subsidiaries have a right to file a claim seeking acceleration of the reorganized subsidiaries' indebtedness and demand reimbursement for applicable losses, however, the court may not accept such a claim against subsidiaries existing in the form of an open joint-stock company if it concludes that the creditor had adequate security. In the event that we undertake any such merger and all or part of our subsidiaries' indebtedness is accelerated, we and such subsidiaries may not have the ability to raise the funds necessary for repayment, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

*We may incur impairments to goodwill or other long-lived assets which could negatively affect our future profits.*

At each reporting date, we review the carrying value of our long-lived assets, including property, plant and equipment, investments, goodwill, licenses to use mineral reserves (inclusive of capitalized costs related to asset retirement obligations and value beyond proven and probable reserves), and intangible assets for impairment whenever events or changes in circumstances indicate that the carrying amount of such assets may not be fully recoverable.

Recoverability of long-lived assets, excluding goodwill, is assessed by a comparison of the carrying amount of the asset (or the group of assets, including the asset in question, that represents the lowest level of separately-identifiable cash flows) to the total estimated undiscounted cash flows expected to be generated by the asset or group of assets. If the estimated future net undiscounted cash flows are less than the carrying amount of the asset or group of assets, the asset or group of assets is considered impaired and impairment charge is recognized equal to the amount required to reduce the carrying amount of the asset or group of assets to their fair value.

Fair value is determined by discounting the cash flows expected to be generated by the asset, when the quoted market prices are not available for the long-lived assets. Estimated future cash flows are based on our assumptions and are subject to risk and uncertainty that are considered in the discount rate applied in the goodwill impairment testing. For assets and groups of assets relating to and including the licenses to use mineral reserves, future cash flows include estimates of recoverable minerals that will be obtained from proven and probable reserves and estimated value beyond proven and probable mineral reserves, mineral prices (considering current and historical prices, price trends and other related factors), production levels, capital and reclamation costs, all based on the life of mine models prepared by our engineers. Our reporting units with goodwill allocated for the testing purposes represent single entities with one component of business in each case.

Goodwill is assessed for impairment by using the fair value based method. We determine fair value by utilizing discounted cash flows. Goodwill is tested for impairment in two steps. Under the first step we compare the fair value of the reporting unit with its carrying value. If the fair value is less than the carrying value, goodwill is impaired. Under the second step the amount of goodwill impairment is measured by the amount that the reporting unit's goodwill carrying value exceeds the implied fair value of goodwill. The implied fair value of goodwill can only be determined by deducting the fair value of all tangible and intangible net assets (including unrecognized intangible assets) of the reporting unit from the fair value of the reporting unit (as determined in the first step). In this step, the fair value of the reporting unit is allocated to all of the reporting unit's assets and liabilities (a hypothetical purchase price allocation). If goodwill and another asset (or asset group) of a reporting unit are tested for impairment at the same time, the other asset (or asset group) shall be tested for impairment before goodwill. If the asset group was impaired, the impairment loss would be recognized prior to goodwill being tested for impairment.

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When performing impairment tests, we use assumptions that include estimates regarding the discount rates, growth rates and expected changes in selling prices, sales volumes and operating costs, as well as capital expenditures and working capital requirements during the forecasted period. We estimate discount rates using after-tax rates that reflect current market rates for investments of similar risk. The growth rates are based on our growth forecasts, which are largely in line with industry trends. Changes in selling prices and direct costs are based on historical experience and expectations of future changes in the market.

Based on the results of the impairment analysis of long-lived assets, including definite-lived intangibles and goodwill we performed during the year ended December 31, 2012, an impairment loss of \$707.9 million was recognized. This amount includes both impairment of goodwill of \$368.9 million and long-lived assets of \$339.0 million recognized in steel and ferroalloys segments as shown in the tables below:

Company	Segment	Impairment Loss of Goodwill as for the Year Ended
		December 31, 2012 (In millions of U.S. dollars)
Donetsk Electrometallurgical Plant	Steel	205.5
Ductil Steel	Steel	92.4
Cognor Stahlhandel	Steel	62.1
Southern Urals Nickel Plant	Ferroalloys	7.0
Mechel Nemunas	Steel	1.9
Total		368.9

Company	Segment	Impairment Loss of Long-Lived Assets as for the Year Ended
		December 31, 2012 (In millions of U.S. dollars)
Ductil Steel	Steel	115.2
Southern Urals Nickel Plant	Ferroalloys	94.3
Mechel Targoviste	Steel	48.8
Laminorul Plant	Steel	29.9
Kazakhstansky Nickel Mining Company	Ferroalloys	22.7
Mechel Campia Turzii	Steel	19.7
Mechel Nemunas	Steel	8.4
Total		339.0

The amount of goodwill on our balance sheet as of December 31, 2012 that is subject to impairment analysis in the future is \$798.8 million or 4.5% of our total assets. This amount includes goodwill of Kuzbass Power Sales Company of \$64.1 million the fair value of which was only 2.0% over its carrying value as of December 31, 2012. See note 23 to the consolidated financial statements.

We continue to monitor relevant circumstances, including consumer levels, general economic conditions and market prices for our products, and the potential impact that such circumstances might have on the valuation of our goodwill and long-lived assets. It is possible that changes in such circumstances, or in the numerous variables associated with our judgments, assumptions and estimates made in assessing the appropriate valuation of goodwill and recoverability other long-lived assets, could in the future require us to further reduce our goodwill and other long-lived assets and record related non-cash impairment charges. If we are required to record additional impairment charges, this could have a material adverse impact on our results of operations or financial position.



*We had in the past a material weakness in our internal control over financial reporting, and we make no assurances that any material weaknesses will not be identified in the future.*

In the past management identified a material weakness in our internal control over financial reporting as defined in the Exchange Act Rule 12b-2 and Rule 1-02 of Regulation S-X that affected our financial statements for the year ended December 31, 2011. The material weakness is described in “Item 15. Controls and Procedures.” Due to the effect of this material weakness, our auditors opined that we did not maintain effective internal control over financial reporting as of December 31, 2011 under Section 404 of the Sarbanes-Oxley Act of 2002. Our auditors also opined that we did not maintain effective internal control over financial reporting as of each of December 31, 2007, 2008, 2009 and 2010 due to the effect of the material weaknesses identified as of those dates.

The material weakness that was previously disclosed as of December 31, 2011 was remediated as of December 31, 2012. See “Item 15. Controls and Procedures – Management’s Annual Report on Internal Control over Financial Reporting” and “– Remediation Activities and Changes in Internal Control over Financial Reporting” for a description of the material weakness that was reported as a result of the company’s annual assessment as of December 31, 2011 and remediation of that material weakness. We implemented and executed our remediation plan, and as of December 31, 2012 our remediation plan activities were tested and the material weakness was considered remediated. However, we cannot assure you that no material weakness or significant deficiencies in our internal control over financial reporting will be identified in the future. If such weakness or deficiencies are identified, it could result in errors in our financial statements that could result in a restatement of financial statements, cause us to fail to meet our reporting obligations and cause investors to lose confidence in our reported financial information, leading to a decline in the market price of our shares and ADSs.

*Given the competition for qualified accounting personnel in Russia, we may be unable to retain our key accounting staff, which could disrupt our ability to timely and accurately report U.S. GAAP financial information.*

Our subsidiaries maintain their books and records in local currencies and prepare accounting reports in accordance with local accounting principles and practices. In particular, each of our Russian subsidiaries maintains its books in rubles and prepares separate unconsolidated financial statements in accordance with Russian accounting standards. For every reporting period, we translate, adjust and combine these Russian statutory financial statements to prepare consolidated financial statements prepared in accordance with U.S. GAAP. This is a time-consuming task requiring us to have accounting personnel experienced in internationally accepted accounting standards. We believe there is a shortage in Russia of experienced accounting personnel with knowledge of internationally accepted accounting standards. Moreover, there is an increasing demand for such personnel as more Russian companies are beginning to prepare financial statements on the basis of internationally accepted accounting standards. Such competition makes it difficult for us to hire and retain such personnel, and our key accounting staff may leave us.

***Risks Relating to Our Business and Industry***

*We operate in cyclical industries, and any local or global downturn, whether or not primarily affecting the mining and/or steel industries, may have an adverse effect on our business, financial condition, results of operations and prospects.*

Our mining segment sells coal (metallurgical and steam), iron ore and coke. These commodities are traded in markets throughout the world and are influenced by various factors beyond our control, such as global economic cycles and economic growth rates. Prices of these products have varied significantly in the past and could vary significantly in the future.

Our steel segment sells steel products, including semi-finished products, carbon and special steel long products, carbon and stainless flat products, wire products, forgings and stampings and others. The steel industry

is highly cyclical in nature because the industries in which steel customers operate are subject to changes in general economic conditions. The demand for steel products thus generally correlates to macroeconomic fluctuations in the economies in which steel producers sell products, as well as in the global economy. The prices of steel products are influenced by many factors, including demand, worldwide production capacity, capacity-utilization rates, raw materials costs, exchange rates, trade barriers and improvements in steel-making processes. Steel prices have experienced, and in the future may experience, significant fluctuations as a result of these and other factors, many of which are beyond our control.

Our ferroalloys segment sells ferronickel, ferrosilicon and ferrochrome. These ferroalloy products are primarily used in the manufacture of steel. Thus, market demand for our ferroalloy products is very closely linked with the market for steel and generally follows the cycles of the steel industry.

Our power segment generates and supplies electricity. Power demand in Russia depends on its consumption by the industrial sector. In Russia, the steel and mining industries are major consumers of power and the recent declines in production by steel and mining companies has impacted demand for power. Therefore, the market demand for the power produced by our power segment is affected by many of the same factors and cycles that affect our mining and metals businesses. Due to government price regulation and the current shortage of power generation capacity in Russia, reduced demand for power has not impacted power prices. However, as Russian regulated power prices are set in rubles, if power prices are not increased steadily they may decline on a real dollar basis when ruble devaluation and inflation are taken into account.

As a result of the 2008 global economic downturn the demand and prices for our products sharply declined. The recent worldwide slowdown has had, and the European sovereign debt crisis and the continuing uncertainty as to economic recovery may have, adverse consequences for our customers and our business.

Prices for our products, including coal, iron ore, metals and power, as well as the prices of coal, iron ore, ferroalloys, power and natural gas and other commodities and materials we purchase from third parties for the production of our products, fluctuate substantially over relatively short periods of time and expose us to commodity price risk. We do not use options, derivatives or swaps to manage commodity price risk. We use our vertically integrated business model and intersegment sales, as well as short-term and long-term purchase and sales contracts with third party suppliers and customers, to manage such risk. In addition, the length and pricing terms of our sales contracts on certain types of products are affected and regulated by orders issued by Russian antimonopoly authorities. In particular, pursuant to a directive issued to us by the Russian Federal Antimonopoly Service (“FAS”) in August 2008, we entered into long-term contracts for supply of certain grades of our coking coal with a formula of price calculation and with fixed volumes for the entire period of the contract. See “Antimonopoly regulation could lead to sanctions with respect to the subsidiaries we have acquired or established or our prices, sales volumes and business practices.” Terms of sales of other types of our products may also be affected by regulations of the authorities. We cannot assure you that our strategies and contracting practices will be successful in managing our pricing risk or that they will not result in liabilities. If our strategies to manage commodity price risk and the impact of business cycles and fluctuations in demand are not successful, it could have a material adverse effect on our business, financial condition, results of operations and prospects.

*The steel, mining and ferroalloys industries are highly competitive, and we may not be able to compete successfully.*

We face competition from Russian and international steel and ferroalloys manufacturers and mining companies. Recent consolidation in the steel and mining sectors globally has also led to the creation of several large producers, some of which have greater financial resources and more modern facilities than ourselves. We also face price-based competition from producers in emerging market countries, including, in particular, Ukraine and Kazakhstan. Increased competition could result in more competitive pricing and reduce our operating margins.

Our competitiveness is based in part on our operations in Russia and other former Eastern Bloc countries having a lower cost of production than competitors in higher-cost locations. We have been facing a consistent upward trend in the past several years in production costs, particularly with respect to wages and transportation. For example, our rail transportation costs increased consistently during the last three years with rail tariff increases of 9.4% in 2010, 8.0% in 2011 and 6.0% in 2012. See “– Recent and potential developments in the Russian rail transportation sector expose us to uncertainties regarding transportation costs of raw materials and steel products,” “– Increasing costs of electricity, natural gas and labor could materially adversely affect our operating margins” and “– Inflation could increase our costs and decrease operating margins.” If these production costs continue to increase in the jurisdictions in which we operate, our competitive advantage will be diminished, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Terrorist attacks and threats, escalation of military activity, as well as massive cyber attacks or incidents, and government regulation in response to such attacks or acts of war may negatively affect our business, financial condition, results of operations and prospects.*

Terrorist attacks and threats, escalation of military activity, as well as massive cyber attacks or incidents, and an increase in government regulation in response to such attacks or acts of war may negatively affect our business. There could be delays or losses in transportation and deliveries of our products to our customers, increased government regulation and decreased sales due to disruptions in the businesses of our customers. It is possible that any such occurrences could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Changes in our estimates of reserves or failure to implement mine development plans could result in lower than expected revenues, higher than expected costs or decreased operating margins.*

We base our reserve information on engineering, economic and geological data assembled and analyzed by our staff, which includes various engineers and geologists, and which is reviewed by independent mining engineers only periodically, approximately once in three years. The reserve estimates as to both quantity and quality are periodically updated to reflect production from the reserves and new drilling, engineering or other data received. There are numerous uncertainties inherent in estimating quantities and qualities of and costs to mine recoverable reserves, including many factors beyond our control. Estimates of economically recoverable reserves and net cash flows necessarily depend upon a number of variable factors and assumptions, such as geological and mining conditions which may not be fully identified by available exploration data or which may differ from our experience in current operations, projected rates of production in the future, historical production from the area compared with production from other similar producing areas, the assumed effects of regulation and taxes by governmental agencies and assumptions concerning prices, operating costs, mining technology improvements, severance and excise tax, development costs and reclamation costs, all of which may vary considerably from actual results. In addition, it may take many years from the initial phase of drilling before production is possible. During that time, the economic feasibility of exploiting a discovery may change as a result of changes in the market price of the relevant commodity. Mine development plans may have to be revised due to geological and mining conditions and other factors described above, as well as due to shortages in capital funding. Our planned development projects also may not result in significant additional reserves and we may not have continuing success developing new mines or expanding existing mines beyond our existing reserves. In addition, we have not yet applied for all of the permits required, or constructed the mines necessary, to use all of our U.S. reserves. We may be unable to obtain such permits. Some of these permits are becoming increasingly difficult and expensive to obtain and the authorization process continues to lengthen.

The financial performance of our mining segment depends substantially on our ability to mine coal reserves that have the geological characteristics that enable them to be mined at competitive costs and to meet the quality needed by our customers. Actual tonnage recovered from identified reserve areas or properties and revenues and expenditures with respect to our reserves may vary materially from estimates. Replacement reserves may not be

available when required or, if available, may not be capable of being mined at costs comparable to those characteristic of the depleting mines. Our ability to obtain other reserves through acquisitions in the future could be limited by restrictions under our existing or future debt agreements, competition from other mining companies for attractive properties, the lack of suitable acquisition candidates or the inability to acquire mining properties on commercially reasonable terms. Furthermore, we may not be able to mine all of our reserves as profitably as we do at our current operations due to increases in wages, power and fuel prices and other factors.

Therefore, changes in our estimates of reserves or failure to implement mine development plans could result in lower than expected revenues, higher than expected costs or decreased operating margins.

*The calculation of reserves and the development of the Elga coal deposit are subject to certain risks due to the license obligations and capital costs involved in developing the required infrastructure.*

There are a number of significant risks associated with the greenfield development of the Elga coal deposit. These risks have the potential to impact the project's legal or economic viability, including the calculation of reserves. Key risks that have been identified include the following: (1) the subsoil license for the Elga coal deposit could be suspended or terminated if construction deadlines and operational milestones are not met or we could be required to extend the license under less favorable terms; (2) the economic viability of the project is dependent upon the full use of the rail line; (3) the project requires significant capital expenditures to develop the required infrastructure and increases in planned capital and operating costs could make the project uneconomical because of the project's sensitivity to these costs; (4) the project is very sensitive to market prices for coal because of the high initial capital costs; and (5) the insufficient capacity of ports in the Russian Far East where the Elga deposit is located may limit the distribution of coal mined at the Elga deposit. See "Item 4. Information on the Company – Mining Segment – Coal production – Yakutugol mines." In addition, capital expenditures for the rail line were not considered in the calculation of reserves estimates as we do not plan to use the rail line solely for delivery of coal from the Elga deposit. The realization of any of these risks could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Successful implementation of our strategy to expand our special steel long products sales and coal sales depends on our ability to increase our export sales of these products.*

While we expect continued growth of demand in the Russian market for special steel long products, our strategy to expand these sales substantially is dependent on our ability to increase our exports of these products to other countries. We face a number of obstacles to this strategy, including oversupply and low demand, trade barriers and sales and distribution challenges, as well as restrictions imposed by antimonopoly legislation and regulatory orders. See "Item 8. Financial Information – Litigation – Antimonopoly."

Likewise, our strategy to increase our sales of coal, particularly high-grade coking coal, is substantially dependent on our ability to increase our exports of these products through ports in the Russian Far East to other countries, particularly Japan, China, South Korea and other Pacific Rim countries.

Currently, key ports in the Russian Far East have limited cargo handling capacity, lack adequate port facilities and have old and worn-out equipment. In particular, the limited capacity of the railways connecting to these ports is a critical impediment to the further development of port infrastructure and the entire transportation system in the Russian Far East. Existing railway sections must be reconstructed, the logistics structure improved and the actions of the cargo owners, the ports' management and Russian Railways, an open joint-stock company wholly owned by the Russian government, must be better coordinated. Increasing the capacity of the ports in the Russian Far East is one of the key issues identified in the Transportation Strategy of the Russian Federation. In addition, major track repairs by Russian Railways in the summer months result in restriction on cargo volumes and delays.

In particular, the current annual capacity of the Baikal-Amur Mainline to which our Elga deposit is connected by our private rail line, is 16.5 million tonnes, which will need to expand substantially to meet our needs when Elga Open Pit reaches its full planned annual production capacity of 20.0 million tonnes of saleable coal by 2023. Russian Railways plans to double the capacity of the Baikal-Amur Mainline by 2020 as well as increase capacity of the Komsomolsk-on-Amur – Sovetskaya Gavan segment, which connects the Baikal-Amur Mainline to Port Vanino, to 35.9 million tonnes per annum. However, this increase may not be sufficient as third party users of rail lines may also substantially increase their cargo volumes on the Baikal-Amur Mainline. We cannot guarantee that these development projects by Russian Railways will proceed according to current plans. In addition, there is acute competition among Russian coal exporters for existing port capacity. In light of this shortage, Russian coal producers have endeavored to acquire ports or separate terminals to ensure the export of their products.

Our ability to increase coking coal export volumes is also limited by requirements to first satisfy Russian domestic coal demand, pursuant to a FAS directive issued to us in August 2008. See “– Antimonopoly regulation could lead to sanctions with respect to the subsidiaries we have acquired or established or our prices, sales volumes and business practices.” A failure to successfully manage the obstacles and tasks involved in the implementation of our export sales expansion strategy could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Changes in our subsidiaries’ management and corporate governance might affect our integrated business model.*

While we intend to continue to operate as an integrated business, if and when listing of shares takes place in respect of the subsidiary holding companies we have formed or intend to form to consolidate our mining and steel assets, changes to the management structure of such subsidiary holding companies and/or the assets consolidated within them may be made in preparation for listing. In such cases, the subsidiary’s directors and management would operate the business of such subsidiary, in accordance with applicable law, for the benefit of all shareholders, including minority shareholders, if any. In the past, we have considered to list some of our subsidiary holding companies and may do so in the future.

Companies listed on stock exchanges have to comply with certain corporate governance requirements. We generally consider applying higher corporate governance standards and improving our management practices, including appointment of independent directors, at some of our subsidiaries. In particular, a number of directors on the board of directors of Mechel Mining which are independent under applicable Russian regulations has increased, and now they constitute the majority of the board. These and other changes in the future may result in decision-making by the directors and management of such subsidiaries, including with respect to payment of dividends, that may not be consistent with our current integrated business model. As our integrated business model is important to our strategy, changes in decision-making by our subsidiaries’ directors and management may materially adversely affect our business, financial condition, results of operations and prospects.

*In the event the title to any company we acquired is successfully challenged, we risk losing our ownership interest in that company or its assets.*

Almost all of our Russian assets consist of companies formed during the course of Russian privatizations in the 1990s and early 2000s, and our business strategy will likely involve the acquisition of additional privatized companies. In particular, Southern Kuzbass Coal Company and the other mining companies which were subsequently merged into Southern Kuzbass Coal Company, as well as Korshunov Mining Plant and Moscow Coke and Gas Plant, were privatized in the early 1990s. Chelyabinsk Metallurgical Plant was also privatized in the early 1990s. Elgaugol was privatized in 1998 and Yakutugol was privatized in 2002. In general, we acquired shares in these companies from third parties after their respective privatizations, except for a 25%+1 share stake in Yakutugol, which was acquired pursuant to a state auction in 2005. We acquired the remaining stake in

Yakutugol and a 68.86% stake in Elgaugol in 2007 from two state-owned companies in a tender process. After the acquisition, the Elga subsoil license was transferred from Elgaugol to Yakutugol in March 2008 and Elgaugol was liquidated in September 2009.

The Russian statute of limitations for challenging privatization transactions is three years. However, because Russian privatization legislation is vague, internally inconsistent and in conflict with other legislation, including conflicts between federal and local privatization legislation, and the statute of limitations for challenging certain actions related to privatization may be argued to begin to run only upon the discovery of a violation, many privatizations are vulnerable to challenge. In the event that any title to, or our ownership stakes in, any of the privatized companies acquired by us is subject to challenge as having been improperly privatized and we are unable to defeat this claim, we risk losing our ownership interest in the company or its assets, which could materially adversely affect our business, financial condition, results of operations and prospects.

In addition, under Russian and Kazakh law, transactions in shares may be invalidated on many grounds, including a sale of shares by a person without the right to dispose of such shares, breach of interested party and/or major transaction rules and/or the terms of transaction approvals issued by government authorities, or failure to register the share transfer in the securities register. As a result, defects in earlier transactions with shares of our subsidiaries (where such shares were acquired from third parties) may cause our title to such shares to be subject to challenge.

*Our business could be adversely affected if we fail to obtain or extend necessary subsoil licenses and mining and other permits or fail to comply with the terms of our subsoil licenses and mining and other permits.*

Our business depends on the continuing validity of our subsoil licenses and the issuance of new and extended subsoil licenses and our compliance with the terms thereof. In particular, in estimating our reserves, we have assumed that we will be able to renew our Russian subsoil licenses as and when necessary in the ordinary course of business so that we will be able to exploit the resources under such licenses for the operational life of the relevant subsoil plot. See “Item 4. Information on the Company – Regulatory Matters – Subsoil Licensing in Russia – Extension of licenses” and “– Mining Segment – Mineral reserves (coal, iron ore and limestone).” However, license extension is subject to the licensee being in compliance with the terms of the license. Our experience with license extensions and publicly available information about current market practice and available court practice suggest that regulatory authorities tend to focus on such terms of the license as production levels, operational milestones and license payments, which are considered to be material terms of the license. Nevertheless, there is no assurance that this approach will be consistently applied by the regulatory authorities and the courts and that there will be no changes to this approach in the future. Regulatory authorities exercise considerable discretion in the timing of license issuance, extension of licenses and monitoring licensees’ compliance with license terms. Subsoil licenses and related agreements typically contain certain environmental, safety and production commitments. See “Item 4. Information on the Company – Regulatory Matters – Subsoil Licensing in Russia – Maintenance and termination of licenses.” If regulatory authorities determine that we have violated the material terms of our licenses, it could lead to rejection in license extension or suspension or termination of our subsoil licenses, and to administrative and civil liability. The termination or suspension of certain of our subsoil licenses constitutes an event of default under certain of our credit facilities and loans, and is likely to result in a cross-default in other of our credit facilities and loans. In addition, requirements imposed by relevant authorities may be costly to implement and result in delays in production. Our subsoil licenses expire on dates falling in 2013 through 2037. Our most significant subsoil licenses expire between 2013 and 2024. See the tables setting forth expiry dates of our Russian subsoil licenses in “Item 4. Information on the Company – Mining Segment” and reserves information. Accordingly, these factors may seriously impair our ability to operate our business and realize our reserves which could have a material adverse effect on our business, financial condition, results of operations and prospects.

We are currently in compliance with the material terms of our Russian subsoil licenses, except for the following. We failed to commence coal production at the Raspadsk license area (part of Olzherassky Open Pit)

and the Sorokinsk license area (part of Krasnogorsky Open Pit) in 2009 due to unfavorable economic conditions, but expect to commence such production at the Rapsadsk license area in the second quarter of 2013. In February 2012, we commenced production at the Sorokinsk license area. In addition, we commenced the development of the coal deposits at the Yerunakovsk-1, Yerunakovsk-2 and Yerunakovsk-3 license areas, but failed to commence commercial production at these license areas in 2011. Moreover, we cannot fully develop the deposit at the Yerunakovsk-3 license area due to the presence of a third-party sludge pond in this area. The Yerunakovsk-2 and Yerunakovsk-3 license areas are not counted for the purposes of our coal reserves.

In the course of inspections conducted in November 2011 and April and March 2012, the Russian Federal Service for the Supervision of Natural Resources (“Rosprirodnadzor”) discovered certain violations of the terms of subsoil licenses held by Southern Kuzbass Coal Company and Yakutugol. The Federal Agency for Subsoil Use requested that we rectify these violations, and in May and December 2012, we presented reports on measures we had implemented. Our reports were accepted by the Commission for Termination of Subsoil Licenses of the Federal Agency for Subsoil Use (the “**Commission for Termination of Subsoil Licenses**”) and the Commission for Termination of Subsoil Licenses is not currently considering the termination of subsoil licenses held by Southern Kuzbass Coal Company and Yakutugol. See “Item 4. Information on the Company – Regulatory Matters – Subsoil Licensing in Russia – Maintenance and termination of licenses” and “Item 8. Financial Information – Litigation.”

Our Bluestone operations in the United States are subject to risks relating to mining and other permits required under U.S. federal and state laws. See “– Risks Relating to Other Countries Where We Operate – We must obtain, maintain and comply with numerous U.S. governmental permits and approvals for our operations in the United States, which can be costly and time consuming, and our failure to obtain, renew or comply with necessary permits and approvals could negatively impact our business.” The federal agencies responsible for issuing the necessary permits required to conduct mining operations in the United States have increased their scrutiny of permit applications. This is discussed in greater detail below. This has resulted in the permitting process taking longer and becoming more costly in recent years. In addition, citations for violations of those permits have become more frequent and remediation costs associated with correcting such violations have increased substantially.

*Increasing costs of electricity, natural gas and labor could materially adversely affect our operating margins.*

In 2012, our Russian operations purchased approximately 6.0 billion kilowatt-hours (“kWh”) of electricity, representing 100% of their needs, at a total cost of \$433.3 million, implying an average cost of 7.3 cents per kWh. The restructuring of the Russian power sector that began in 2001 is substantially complete and all government regulation of electricity prices in the wholesale power market, except for the sales to household consumers and similar type of consumers, expired in 2011. This could lead to higher electricity prices. According to information published by the Russian Federal Tariff Service (the “FTS”), the average increase in market prices and tariffs on the retail electricity market was 6.6% in 2012, and is expected to be in the range of 9% to 11% in 2013-2014. Further price increases for electricity may also occur in the future as the power generating companies created in the restructuring are financed by and controlled to a greater extent by the private sector.

Our Russian operations also purchase significant amounts of natural gas, primarily for the production of electricity at our own co-generation facilities, from Novatek OAO (“**Novatek**”), Russia’s largest independent producer of natural gas, and Gazprom OAO (“**Gazprom**”), the government-controlled dominant gas producer and the owner of the unified gas supply system of Russia. Domestic natural gas prices are regulated by the Russian government. In 2012, we purchased 2,214.3 million cubic meters of gas at a total cost of \$206.5 million. Russian domestic natural gas prices are significantly below Western European levels, which presently helps to provide us with a cost advantage over our competitors, an advantage which is expected to diminish as Russian domestic gas prices approach Western European levels. Starting from the second half of 2012, the FTS set wholesale prices of gas produced by Gazprom for domestic consumers on the territory of the Russian Federation, except for households, in the range of \$62.2 to \$159.4 per thousand cubic meters, depending on the region of the Russian Federation where the gas is purchased.

Following raw materials used in the production process and energy related costs, our labor costs are the next most significant operational cost. Labor costs in Russia have historically been significantly lower than those in the more developed market economies of North America and Western Europe for similarly skilled employees. However, the average wage in Russia has been rising in recent years. According to Rosstat, after adjusting for inflation, the average wage in the Russian Federation has risen at the annual rate of 7.8%, 2.8% and 5.2% in 2012, 2011 and 2010, respectively. Moreover, labor costs in Russia are indexed to and adjusted for inflation. We believe our advantage with respect to our competitors with foreign operations that have historically had to pay higher average wages than those paid in Russia may be reduced.

Higher costs of electricity, natural gas and labor could negatively impact our operating margins, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Recent and potential developments in the Russian rail transportation sector expose us to uncertainties regarding transportation costs of raw materials and steel products.*

Railway transportation is our principal means of transporting raw materials and steel products to our facilities and to customers in Russia and abroad. The Russian rail system is controlled by Russian Railways, which is a state-sanctioned monopoly responsible for the management of all Russian railroads. The Russian government sets domestic rail freight prices and the terms of transportation, such as, including, terms related to the type of rolling stock to be used for transportation of certain types of cargo; estimated minimum tonnage for the purposes of determining the applicable tariff and others. These rail freight prices are subject to annual adjustment based on, among other factors, inflation and the funding requirements of Russian Railways' capital investment program, which is in turn affected by the acute need to upgrade track infrastructure and passenger- and cargo-handling facilities. In addition, the establishment of the Russian Railways' subsidiaries JSC Freight One and JSC Freight Two and the transfer of 90% of the rolling stock to them, as part of the reform of the Russian rail transportation sector, have led to a significant increase in the cost of use of freight cars. In October 2011, Russian Railways sold 75% minus two of the shares of JSC Freight One through a public auction to a private operator. In November 2012, JSC Freight Two was renamed to JSC Federal Freight.

The most significant railcar owners are JSC Freight One, OJSC Novaya Perevozochная Kompaniya, NefteTransService ZAO and JSC Federal Freight. Our cargoes are currently transported in the railcars owned by our subsidiary Mecheltrans or third party railcar owners, mainly to transport coal products and iron ore concentrate. At present, only these third party railcar owners and Russian Railways possess a sufficiently extensive railcar fleet to service our present and future requirements. Mecheltrans works with third party railcar owners to arrange for transportation and forwarding of cargoes with their railcars. In 2012, our freight volume transported by JSC Freight One, OJSC Novaya Perevozochная Kompaniya, NefteTransService ZAO and JSC Federal Freight amounted to 9.6 million tonnes, for which we paid \$130.6 million.

In 2012, railway tariffs were indexed once, which resulted in a 6.0% tariff increase. With effect from January 1, 2013, all railway tariffs have been increased by an additional 7.0%. If rail freight prices continue to increase, or if there is a disruption in the transportation of our materials and products due to a shortage of available working rolling stock, it could negatively impact our operating margin and could materially adversely affect our business, financial condition, results of operations and prospects.

*We face certain trade restrictions in the export of certain of our steel and ferroalloy products to the E.U.*

The E.U. has imposed antidumping duties on certain of our steel exports. In particular, an antidumping E.U. import duty in the amount of 50.7% was applicable to steel ropes and cables manufactured by our Beloretsk Metallurgical Plant until October 2007. After a review procedure conducted by the E.U. in October 2007, this duty was reduced to 36.2% and imposed for a period of five years. The European Commission has recently initiated an expiry review of the antidumping measures applicable to imports of steel ropes and cables originating in Russia. We cannot predict the outcome of this review and whether the antidumping duty will be renewed.



Our ferroalloys business also faces export restrictions. In February 2008, an antidumping duty in the amount of 17.8% was imposed on exports to the E.U. of ferrosilicon produced by our subsidiary Bratsk Ferroalloy Plant for a period of five years. In February 2013, the European Commission initiated an expiry review of the antidumping measures applicable to imports of ferrosilicon. We cannot predict the outcome of this review and whether the antidumping duty will be renewed.

We may face new trade restrictions in the E.U. and other markets in the future. See “Item 4. Information on the Company – Steel Segment – Trade restrictions” and “Item 4. Information on the Company – Ferroalloys Segment – Trade restrictions.”

*We benefit from Russia’s tariffs and duties on imported steel, many of which have been reduced upon Russia’s WTO membership and may be eliminated in the future.*

Russia has in place import tariffs with respect to certain imported steel products. These tariffs generally amount to 5-15% of the value of the imports. Almost all of our sales of steel products in Russia were protected by these import tariffs in 2012. The Republic of Belarus, the Republic of Kazakhstan and the Russian Federation entered into a Customs Union and implemented a Common Customs Tariff, which came into force on January 1, 2010, reducing import duties on stainless rolled products from 15% to 10%. Creation of this Customs Union, as well as other actions and decisions of Russian authorities in respect of tariffs and duties, can lead to further reduction of import duties.

On December 26, 2010, Russia imposed an antidumping duty on corrosion-resistant steel originating in China (including Taiwan), South Korea, Brazil and South Africa at the rate ranging from 4.8% to 62.8% per tonne. This duty is imposed until December 26, 2013 and will benefit our sales on the Russian market while it is in force; elimination of this duty may have negative effect on our sales. Since June 22, 2011, this antidumping duty is valid throughout the Customs Union.

Upon Russia’s entry into the World Trade Organization (“WTO”), the import tariffs and duties of Russia were reduced or eliminated, depending on type of steel products. In particular, according to the WTO accession terms Russian import duties on most types of steel products have been reduced to 5%, causing increased competition in the Russian steel market from foreign producers and exporters.

*Our exports to the European Union are subject to REACH regulations.*

Chemical substances contained in some of our products, as well as by-products and waste, which we export to or produce in the E.U. are subject to regulation (EC) No 1907/2006 on registration, evaluation, authorization and restrictions of use of chemicals (“REACH”) that entered into force on June 1, 2007. Under REACH, we must provide a registration dossier for such substances to the European Chemical Agency (“ECHA”). In addition, we must provide the information about the registered substances usage and utilization to the competent authorities of the E.U. Member States and downstream users upon request. In accordance with REACH, prior to December 1, 2008, we pre-registered substantially all of the substances that we intended to export to or produce in the E.U. As a next step in accordance with the REACH implementation schedule, prior to December 1, 2010, we registered with the ECHA all of the substances that we export to or produce in the E.U. in an amount over 1,000 tonnes per year, and which are subject to REACH registration. Under REACH, the next registration for substances in the 100 to 1,000 tonnes per year tonnage band is to be completed prior to June 1, 2013. We are in compliance with current REACH requirements and we will have to maintain certain resources to ensure compliance with further developing REACH requirements.

REACH provides for a special authorization regime for substances of high concern, including those that are identified from scientific evidence as causing probable serious effects to humans or the environment on a case-by-case basis. To obtain authorization, a manufacturer of substances of high concern is generally required to demonstrate that the risk from the use of the substance is adequately controlled. All substances under the

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authorization regime are subject to restrictions with respect to manufacture, placing on the market or use. The European Commission may amend or withdraw the authorization, even one given for adequate control, if suitable substitutes have become available. Currently, none of our products contain substances which may be subject to the authorization regime. There is no assurance that our products will not be subject to further restrictions or bans if any substance of high concern is detected in our products in excess of statutory thresholds, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

The European Commission has planned several revisions of the REACH Regulation taking place until 2019. Compliance with changes to the existing regulations may lead to increased costs, modifications in operating practices and/or further restrictions affecting our products. Any such changes and/or modifications could have a material adverse effect on our business, financial condition, results of operations and prospects.

### *We are subject to mining risks.*

Our operations, like those of other mining companies, are subject to all of the hazards and risks normally associated with the exploration, development and production of natural resources, any of which could result in production shortfalls or damage to persons or property.

In particular, hazards associated with our open pit mining operations include, but are not limited to: (1) flooding of the open pit; (2) collapses of the open pit wall; (3) accidents associated with the operation of large open pit mining and rock transportation equipment; (4) accidents associated with the preparation and ignition of large-scale open pit blasting operations; (5) deterioration of production quality due to weather; and (6) hazards associated with the disposal of mineralized waste water, such as groundwater and waterway contamination.

Hazards associated with our underground mining operations include but are not limited to: (1) underground fires and explosions, including those caused by flammable gas; (2) cave-ins or ground falls; (3) discharges of gases and toxic chemicals; (4) flooding; (5) sinkhole formation and ground subsidence; and (6) other accidents and conditions resulting from drilling, blasting and removing and processing material from an underground mine, including due to human error.

We are at risk of experiencing any and all of these hazards. The occurrence of such hazards could delay production, increase production costs, result in injury to persons or death, and damage to property, as well as liability for us. For example, on May 30, 2008, there was a cave-in at V.I. Lenina Underground (which led to suspension of operation for 17 calendar days) and on July 29, 2008 there was a methane flash (which led to suspension of operation for 67 calendar days). Both accidents involved multiple casualties, and the first accident resulted in five fatalities. In 2010 through 2012, there were also a number of occasions of self-heating and spontaneous ignition of coal as well as an increase of coal dust levels each of which resulted in the temporary suspension of mining operations at the longwalls of Sibirginskaya Underground, V.I. Lenina Underground and Olzherasskaya-Novaya Underground. There were no casualties involved in any of these occasions. We have been and are still implementing measures to cure the reasons of these occasions and we are cooperating with the competent governmental authorities, in particular, the Russian Federal Service for Ecological, Technological and Nuclear Supervision (“**Rostekhnadzor**”).

The risk of occurrence of these hazards is also exacerbated by the significant level of wear of the equipment of our mining enterprises. We are conducting a program of phased replacement and refurbishment of obsolete equipment in order to meet safety requirements at our most hazardous facilities. See “Item 8. Financial Information – Litigation – Environmental and safety.”

### *Abnormal weather conditions and natural hazards could negatively impact our business.*

Our production facilities are located in different climate and weather conditions, and abnormal weather changes and natural hazards could affect their operations. Interruptions in electricity supply and transport

communication could lead to delays in deliveries of raw materials to our production facilities and finished products to consumers, as well as a suspension of production. In addition, the existence of abnormally low temperatures for a long period of time may limit the work of the crane equipment and mining-and-transport equipment. For example, in December 2012 operations at our open pit mines in Russia were suspended for a period of 2 to 7 days due to abnormally low temperatures. Negative impact of such abnormal or extreme climate and weather conditions may have an adverse effect on our business, financial condition, results of operations and prospects.

*More stringent environmental laws and regulations or more stringent enforcement or findings that we have violated environmental laws and regulations could result in higher compliance costs and significant fines and penalties, clean-up costs and compensatory damages, or require significant capital investment, or even result in the suspension of our operations, which could have a material adverse effect on our business, financial condition, results of operation and prospects.*

Our operations and properties are subject to environmental, worker protection and industrial safety and other laws and regulations in the jurisdictions in which we operate. For instance, our operations generate large amounts of pollutants and waste, some of which are hazardous, such as benzapiren, sulfur oxide, sulfuric acid, nitrogen ammonium, sulfates, nitrites and phenicols. Some of our operations result in the creation of hazardous sludges, including sludges containing base elements such as chromium, copper, nickel, mercury and zinc. The creation, storage and disposal of such hazardous waste is subject to environmental regulations, including some requiring the clean-up of contamination and reclamation, such as requirements for cleaning up highly hazardous waste oil and iron slag. In addition, pollution risks and related clean-up costs are often impossible to assess unless environmental audits have been performed and the extent of liability under environmental and civil laws is clearly determinable. Furthermore, new and more stringent regulations have been introduced in a number of countries in response to the impacts of climate change. See “— Increased regulations associated with climate change and greenhouse gas emissions may give rise to increased costs and may adversely impact our business and markets.”

Generally, there is a greater awareness in Russia of damage caused to the environment by industry than existed during the Soviet era. At the same time, environmental legislation in Russia is generally weaker and less stringently enforced than in the E.U. or the United States. However, recent Russian government initiatives indicate that Russia will introduce new water, air and soil quality standards and increase its monitoring and fines for non-compliance with environmental rules, and environmental concerns are increasingly being voiced at the local level. See note 25(b) to the consolidated financial statements.

Based on the current regulatory environment in Russia and elsewhere where we conduct our operations, as of December 31, 2012, we have not created any reserves for environmental liabilities and compliance costs, other than an accrual in the amount of \$49.9 million for asset retirement obligations. Any change in this regulatory environment could result in actual costs and liabilities for which we have not provided. We estimated the total amount of capital investments to address environmental concerns at our various subsidiaries at \$9.0 million as of December 31, 2012. These amounts are not accrued in the consolidated financial statements until actual capital investments are made.

Also, in the course, or as a result, of an environmental investigation by Russian governmental authorities, courts can issue decisions requiring part or all of the production at a facility that has violated environmental standards to be halted for a period of up to 90 days. We have been cited in Russia for various violations of environmental regulations in the past and we have paid certain fines levied by regulatory authorities in connection with these infractions. In March 2011, Rosprirodnadzor claimed 287 million rubles from Chelyabinsk Metallurgical Plant as compensation for damage caused by discharging waste water into the river Miass. This claim was settled by way of amicable agreement approved by the arbitrazh court, pursuant to which Chelyabinsk Metallurgical Plant has paid the compensation in the amount of 130.2 million rubles. Though our production facilities have not been ordered to suspend operations due to environmental violations during the respective

periods since we acquired or established them, there are no assurances that environmental protection authorities will not seek such suspensions in the future. In the event that production at any of our facilities is partially or wholly suspended due to this type of sanction, our business, financial condition, results of operations and prospects could be materially adversely affected.

The assets and operations of Bluestone based in West Virginia are subject to U.S. environmental and other regulatory risks. See “— Risks Relating to Other Countries Where We Operate.” In particular, in early 2011, our Bluestone operations suspended work on the construction of a coal washing facility because certain limitations contained in the environmental permissions issued with respect to mining activities restricted increases of mining volumes which led to the underutilization of existing washing facilities.

In addition, we are generally not indemnified against environmental liabilities or any required land reclamation expenses of our acquired businesses that arise from activities that occurred prior to our acquisition of such businesses. See “— We may fail to identify suitable targets, acquire them on acceptable terms, identify all potential liabilities associated with them or successfully integrate them into our group.”

*Increased regulations associated with climate change and greenhouse gas emissions may give rise to increased costs and may adversely impact our business and markets.*

Through our mining and power segments, we are a major producer of carbon-related products such as coal, coal concentrate and energy. Coal and coal-based energy are also significant inputs in many of the operations of our steel and ferroalloys segments. A major by-product of burning coal is carbon dioxide (CO<sub>2</sub>), which is considered to be a greenhouse gas and generally a source of concern in connection with global warming and climate change.

The December 1997 Kyoto Protocol established a set of greenhouse gas emission targets for developed countries that have ratified the Kyoto Protocol. In order to give the countries a certain degree of flexibility in meeting their emission reduction targets, the Kyoto Protocol developed mechanisms allowing participating countries to earn and trade emissions credits by way of implementing projects aimed at meeting the Kyoto Protocol targets. The E.U. has established greenhouse gas regulations and many other countries, including the United States, are in the process of doing so. The European Union Emissions Trading System (“EU ETS”), which came into effect on January 1, 2005, has had an impact on greenhouse gas and energy-intensive businesses based in the E.U. Our operations in Lithuania are currently subject to the EU ETS, as are our E.U. based customers.

In the United States, various federal, regional and state initiatives to regulate greenhouse gas emissions have been implemented or are under consideration, and, it appears likely that additional national, regional and state regulation of actual greenhouse gas emissions will be enacted in the future. For example, legislation is under consideration in the U.S. Congress that would create a cap-and-trade system for greenhouse gas emissions. Furthermore, the U.S. Environmental Protection Agency (“EPA”) has taken the first steps towards implementing a comprehensive greenhouse gas policy that may adversely affect the business of our Bluestone companies.

The Russian Federation ratified the Kyoto Protocol in 2005 and since October 2009 Russia has established a legal procedure for implementing trading mechanisms provided under the Kyoto Protocol. However, Russia, although subject to greenhouse gas emission limits for the period until December 31, 2012, has refused to sign up for the second period of limits and intends to withdraw from the Kyoto Protocol.

The Kyoto Protocol, the EU ETS and current and future regulation of greenhouse gas emissions in the United States could restrict our operations and/or impose significant costs or obligations on us, including requiring additional capital expenditures, modifications in operating practices, and additional reporting obligations. These regulatory programs may also have a negative effect on our production levels, income and cash flows and on our suppliers and customers, which could result in higher costs and lower sales. Inconsistency

of regulations particularly between developed and developing countries may also change the competitive position of some of our assets. Finally, we note that even without further legislation or regulation of greenhouse gas emissions, increased awareness and any adverse publicity in the global marketplace about the greenhouse gasses emitted by companies in the steel manufacturing industry could harm our reputation and reduce customer demand for our products.

*Failure to comply with existing laws and regulations could result in substantial additional compliance costs or various sanctions which could materially adversely affect our business, financial condition, results of operations and prospects.*

Our operations and properties are subject to regulation by various government entities and agencies in connection with obtaining and renewing various licenses, permits, approvals and authorizations, as well as with ongoing compliance with existing laws, regulations and standards. See “Item 4. Information on the Company – Regulatory Matters – Licensing of Operations in Russia.” Government authorities in countries where we operate exercise considerable discretion in matters of enforcement and interpretation of applicable laws, regulations and standards, the issuance and renewal of licenses, permits, approvals and authorizations, and in monitoring licensees’ compliance with the terms thereof which may result in unexpected audits, criminal prosecutions, civil actions and expropriation of property. Authorities have the right to, and frequently do, conduct periodic inspections of our operations and properties throughout the year.

Our failure to comply with existing laws and regulations or to obtain and comply with all approvals, authorizations and permits required for our operations or findings of governmental inspections may result in the imposition of fines or penalties or more severe sanctions including the suspension, amendment or termination of our licenses, permits, approvals and authorizations or in requirements that we cease certain of our business activities, or in criminal and administrative penalties applicable to our officers. Arbitrary government actions directed against other Russian companies (or the consequences of such actions) may generally impact on the Russian economy, including the securities market. Any such actions, decisions, requirements or sanctions could increase our costs and materially adversely affect our business, financial condition, results of operations and prospects.

*We may fail to identify suitable targets, acquire them on acceptable terms, identify all potential liabilities associated with them or successfully integrate them into our group.*

We are a vertically integrated group with operations organized into mining, steel, ferroalloys and power segments, which allows us to benefit from economies of scale, realize synergies, better satisfy the needs of our Russian and international customers, reduce our reliance on third party brokers by distributing and selling our products directly to end users, and compete effectively against other mining and steel producers. Our strategy is to become one of the largest mining companies globally with a strong integration into steel. We intend to enhance the profitability of our business by applying our integration strategy to a larger asset base and, towards that end, on an ongoing basis we need to identify suitable targets that would fit into our operations, acquire them on terms acceptable to us and successfully integrate them into our group. We often compete with Russian and international companies for acquisitions, including for subsoil licenses.

The acquisition and integration of new companies pose significant risks to our existing operations, including:

- additional demands placed on our senior management, who are also responsible for managing our existing operations;
- increased overall operating complexity of our business, requiring greater personnel and other resources; and
- incurrence of debt to finance acquisitions and higher debt service costs related thereto.

In addition, new acquisitions may require significant initial cash investments for integration or upgrades. Furthermore, even if we are successful in integrating our existing and new businesses, expected synergies and cost savings may not materialize, resulting in lower than expected operating margins.

We have acquired and established businesses in countries that represent new operating environments for us and which are located at a great distance from our headquarters in Russia. These businesses conduct operations in accordance with local customs and laws. For example, through our acquisition of the Bluestone companies in May 2009, and our establishment of Mechel Bluestone Inc., a Delaware corporation that holds the Bluestone companies, we now have significant operations, assets and employees in the United States which are subject to U.S. federal and state laws and regulations.

In some instances we conduct limited due diligence investigations in connection with our acquisitions and the contractual documentation does not contain representations and warranties and indemnities to protect against unidentified liabilities and other losses. Moreover, these acquired businesses may not have financial reports prepared under internationally accepted accounting standards. Accordingly, these businesses may face risks that we have not yet identified and that are not described in this document and we may not realize the full benefit of our investment, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

*The concentration of our shares with our controlling shareholder will limit your ability to influence corporate matters.*

Our Chairman, Igor Zyuzin, directly and indirectly owns approximately 65.49% of our common shares. Except in certain cases as provided by the Federal Law “On Joint-Stock Companies,” dated December 26, 1995, as amended (the “**Joint-Stock Companies Law**”), resolutions at a general shareholders’ meeting are adopted by a majority of the voting stock at a meeting where shareholders holding more than half of the voting shares are present or represented. Accordingly, Mr. Zyuzin has the power to control the outcome of most matters to be decided by a majority of the voting stock present at a general shareholders’ meeting and can control the appointment of the majority of directors and the removal of all of the elected directors. In addition, our controlling shareholder is likely to be able to take actions which require a three-quarters supermajority of the voting stock present at such a general shareholders’ meeting, such as amendments to our charter, reorganization, significant sales of assets and other major transactions, if other shareholders do not participate in the meeting. We have also engaged and will likely continue to engage in transactions with related parties, including our controlling shareholder, that may present conflicts of interest, potentially resulting in the conclusion of transactions on less favorable terms than could be obtained in arm’s length transactions or transactions that may expose us to risks outside the ordinary course of business. See “Item 7. Major Shareholders and Related Party Transactions – Related Party Transactions.” Thus, our controlling shareholder can take actions that you may not view as beneficial, and as a result, the value of the shares and ADSs could be materially adversely affected.

*Our competitive position and future prospects depend on our senior management team.*

Our ability to maintain our competitive position and to implement our business strategy is dependent on the services of our senior management team and, in particular, Mr. Zyuzin, our Chairman and controlling shareholder. Mr. Zyuzin has provided, and continues to provide, strategic direction to us.

Moreover, competition in Russia, and in the other countries where we operate, for senior management personnel with relevant expertise is intense due to the small number of qualified individuals. The loss or decline in the services of members of our senior management team or an inability to attract, retain and motivate qualified senior management personnel could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Antimonopoly regulation could lead to sanctions with respect to the subsidiaries we have acquired or established or our prices, sales volumes and business practices.*

Our business has grown substantially through the acquisition and founding of companies, many of which required the prior approval or subsequent notification of the FAS or its predecessor agencies. Relevant legislation restricts the acquisition or founding of companies by groups of companies or individuals acting in concert without such approval or notification. This legislation is vague in certain parts and subject to varying interpretations. If the FAS were to conclude that a company was acquired or created in contravention of applicable legislation and that competition has been or could be limited as a result, it could seek redress, including invalidating the transactions that led to or could lead to the limitation of competition, obliging the acquirer or founder to perform activities to restore competition, and seeking the dissolution of the new company created as a result of reorganization. Any of these actions could materially adversely affect our business, financial condition, results of operations and prospects.

As of March 31, 2013, seven of our companies were included by the FAS in its register of entities with a market share exceeding 35% in the relevant market or with a dominant position in a certain market, including:

- *Beloretsk Metallurgical Plant* – as controlling more than 65% of the market for local telephony services in Beloretsk;
- *Izhstal* – as controlling more than 35% but less than 65% of the market for graded high-speed steel and its substitute and more than 65% of the market for small shaped graded high-speed steel;
- *Vyartsilya Metal Products Plant* – as controlling more than 65% of the market of railroad transportation of cargo for third parties and companies on the track section from Vyartsilya village to Vyartsilya station;
- *Kuzbass Power Sales Company* – as controlling more than 50% of the electricity trading market in the Kemerovo region;
- *Mechel Energo* – (i) as controlling more than 50% of the electricity trading market within the administrative boundaries of the Kemerovo region except for the area of operations of Metallenergofinance OOO and Oboronenergosbyt OAO and (ii) as controlling more than 50% of the market of steam and heat energy generation in Chelyabinsk within the territory of Mechel Energo's heat grids;
- *Yakutugol* – as controlling more than 65% of the coal market of the Sakha Republic (an administrative region of Russia in Eastern Siberia, also known as Yakutia); and
- *Moscow Coke and Gas Plant* – as controlling more than 65% of the market for cargo transportation services on the company's rail siding in the Lenin district of the Moscow region from the Obmennaya station to the Zavodskaya station.

When our companies are included in the register of entities with a market share exceeding 35% in the relevant market or with a dominant position in a certain market, this does not by itself result in restrictions on the activities of such entities. However, these entities may be subject to additional FAS oversight by reason of their having been deemed to have a dominant market position.

In 2008, the FAS issued a number of directives to our companies placing certain restrictions on our business practices. On May 13, 2008, the FAS issued a directive ordering Mechel and Southern Kuzbass Coal Company, as a group of companies holding a dominant position in the Russian coking coal market, to fulfill the following requirements:

- to avoid unjustified reduction of production volumes and product range at Southern Kuzbass Coal Company;
- to provide, to the extent possible, equal supply terms to all customers without discrimination against companies not forming part of this group of companies;

- not to restrict other companies from supplying coking coal to the same geographical area of operations; and
- to notify the FAS prior to any increase in domestic prices of coking coal, steam coal and coking coal concentrate, if such increase amounts to more than 10% of the relevant price used 180 days before the date such increase is planned to take place, with submission to the FAS of the financial and economic reasoning for the planned increase of prices.

In connection with the establishment of Mechel Mining, the subsidiary into which we consolidated certain of our mining assets, we received a directive from the FAS dated June 23, 2008, which contains requirements as to the activities of Mechel Mining and its subsidiaries Yakutugol and Southern Kuzbass Coal Company, as a group of companies holding a dominant position in the Russian coking coal market. The requirements are the same as those described above.

On October 10, 2008, the FAS issued two new directives addressed to Mechel Mining Management with respect to Yakutugol and Southern Kuzbass Coal Company, as a group of companies holding a dominant position in the Russian coking coal market, ordering Mechel Mining Management to fulfill the following requirements:

- not to reduce or terminate production of coking coal concentrate without prior approval of the FAS, unless there is no demand for such products;
- to perform all contracts related to coking coal concentrate production or other products (works or services) in relation to which these companies are or may be included in the register of entities with a market share exceeding 35% in the relevant market; and
- to provide equal supply terms to all customers without discriminating against companies outside of Mechel Mining Management group and to avoid terms of supply which would compensate Mechel Mining Management group for unjustified expenses or yield Mechel Mining Management group any profit that is significantly higher than it could be in a competitive market.

In connection with the consolidation of our ferroalloy assets under our subsidiary Oriel Resources, in October 2008 the FAS issued a directive addressed to Oriel Resources, and in November 2008 the FAS issued an additional directive addressed to Mechel and Bratsk Ferroalloy Plant. The requirements under these directives are substantially similar to those described above in connection with the directives dated October 10, 2008, except: (1) that they relate to our production and sales of ferrosilicon; and that (2) the directive addressed to Mechel and Bratsk Ferroalloy Plant also requires them to satisfy ferrosilicon demand on the Russian market, where they hold a dominant position, subject to available production capacity, and to maintain production and equipment required for the ferrosilicon production and supply.

In August 2008, as a result of an antimonopoly investigation into the business of our subsidiaries Mechel Trading House, Southern Kuzbass Coal Company, Yakutugol and Mechel Trading, the FAS found them to have abused their dominant position in the Russian market for certain grades of coking coal concentrate. The FAS issued a directive requiring these subsidiaries and their successors to: (1) refrain from taking any action in the Russian market for certain grades of coking coal concentrate which would or may preclude, limit or eliminate competition and/or violate third parties' interests, including fixing and maintaining a monopolistically high or low price, refusing or avoiding to enter into an agreement with certain buyers without good economic or technological reasons where the production or supply of the relevant grades of coking coal concentrate is possible and creating discriminatory conditions for buyers; (2) submit to the FAS during the next 5 years economic justifications of each coking coal concentrate price increase of more than 5% as compared to the prices of previous quarter; (3) reduce sale prices by 15% for the period from September 2008 until December 2008; and (4) execute long-term supply contracts of at least three years' duration with effect from 2009. Furthermore, the FAS initiated administrative proceedings against Mechel Trading House, Southern Kuzbass Coal Company and Yakutugol which resulted in fines being imposed on these companies in the total amount of 797.7 million rubles, which equals nearly 5% of these subsidiaries' total sales of coking coal concentrate (including intra-group sales) for 2007. See "Item 8. Financial Information – Litigation – Antimonopoly."



In the event of a breach of the terms of business conduct set forth by the FAS, the FAS may seek to impose fines for violations of antimonopoly and administrative legislation. Such fines may include an administrative fine of an amount from 300 thousand to one million rubles or, if such violation has led or may lead to the prevention, limitation or elimination of competition, an administrative fine of up to 15% of the proceeds of sale of all goods, works and services on the market where such violation was committed, but not more than 2% of gross proceeds of sale of all goods, works and services. Russian legislation also provides for criminal liability for violations of antimonopoly legislation in certain cases. Furthermore, for systematic violations, a court may order, pursuant to a suit filed by the FAS, a compulsory split-up or spin-off of the violating company, and no affiliation can be preserved between the new entities established as result of such a mandatory reorganization. The imposition of any such liability on us or our subsidiaries could materially adversely affect our business, financial condition, results of operations and prospects.

Negative publicity associated with any antimonopoly, administrative, criminal or other investigation or prosecution carried out with respect to our business practices, regardless of the outcome, could damage our reputation and result in a significant drop in the price of our shares and ADSs and could materially adversely affect our business, financial condition, results of operations and prospects.

*We may be forced to dispose of our electricity assets as a result of change in Russian law.*

Under Russian law, companies and individuals, as well as affiliated entities operating within one wholesale market pricing zone, are prohibited from combining activities relating to electricity distribution and/or dispatching with electricity generation and/or sale, in particular, through simultaneously owning assets which are directly used for electricity distribution and/or dispatching and assets which are directly used for electricity generation and/or sale. Amendments to the law adopted in December 2011 introduced a new enforcement mechanism with respect to affiliated companies which do not comply with the law. The amendments allow the relevant governmental authorities to force the sale of first, electricity generation and/or sale assets and second, electricity distribution assets of such affiliated entities. See “Item. 4 Information on the Company – Regulatory Matters – Regulation of Russian Electricity Market.”

Some entities in our group, including Southern Kuzbass Power Plant, Chelyabinsk Metallurgical Plant, Moscow Coke and Gas Plant, Kuzbass Power Sales Company, Mechel Energo, Korshunov Mining Plant, Southern Urals Nickel Plant, Bratsk Ferroalloy Plant, Beloretsk Metallurgical Plant, Izhstal and Urals Stampings Plant, own assets both for electricity generation and/or sale and for electricity distribution.

We believe that the prohibition described above only applies if assets are both owned and directly used by an entity or affiliated entities.

During 2008 and 2009, we leased our electricity distribution assets to an unaffiliated third party, Electronetwork ZAO, which currently uses them to distribute electricity to us and other customers. Our entities are not involved in electricity distribution activity. We believe that by leasing our electricity distribution assets to an unaffiliated third party and not using them for electricity distribution, we are not in violation of the law.

Given that the regulation is new, there is no official guidance or court practice clarifying this matter and our interpretation of the law may not be upheld by Russian courts. We will closely follow further development of administrative and court practice in this area. We will vigorously defend our position, if it is challenged by the authorities, however there is a risk that the court may come to a view that we are in breach of the law and may order us to dispose of our electricity assets. Disposal of these assets may have a material adverse effect on our business and operations.

*In the event that the minority shareholders of our subsidiaries were to successfully challenge past interested party transactions or do not approve interested party transactions in the future, we could be limited in our operational flexibility.*

We own less than 100% of the equity interests in some of our subsidiaries. In addition, certain of our wholly owned subsidiaries have previously had other shareholders. We and our subsidiaries have carried out, and continue to carry out, transactions among our companies and affiliates, as well as transactions with other parties which may be considered to be "interested party transactions" under Russian law, requiring approval by disinterested directors, disinterested independent directors or disinterested shareholders depending on the nature and value of the transaction and the parties involved. The provisions of Russian law defining which transactions must be approved as interested party transactions are subject to different interpretations, and these transactions may not always have been properly approved, including by former shareholders. We cannot make any assurances that our and our subsidiaries' applications of these rules will not be subject to challenge by shareholders. Any such challenges, if successful, could result in the invalidation of transactions, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

In addition, Russian law requires a three-quarters majority of the voting stock present at a general shareholders' meeting to approve certain matters, including, for example, charter amendments, reorganizations, major transactions involving assets in excess of 50% of the assets of the company, acquisition by the company of outstanding shares and certain share issuances. In some cases, minority shareholders may not approve interested party transactions requiring their approval or other matters requiring approval of minority shareholders or supermajority approval. In the event that these minority shareholders were to successfully challenge past interested party transactions, or do not approve interested party transactions or other matters in the future, we could be limited in our operational flexibility and our business, financial condition, results of operations and prospects could be materially adversely affected.

*In the event certain minority shareholder lawsuits are resolved against us, our financial condition and results of operations could be materially adversely affected.*

Russian corporate law allows minority shareholders holding as little as a single share in a company to have standing to bring claims against the company challenging decisions of its governing bodies. These features of Russian corporate law are often abused by minority shareholders, who can bring claims in local courts seeking injunctions and other relief for which, as a practical matter, we may not receive notice. Any such actions by minority shareholders, if resolved against us, could have a material adverse effect on our business, financial condition, results of operations and prospects.

*A substantial majority of our employees are represented by trade unions, and our operations depend on good labor relations.*

As of December 31, 2012, approximately 60% of all our employees were represented by trade unions. Although we have not experienced any business interruption at any of our companies as a result of labor disputes from the dates of their respective acquisition by us and we consider our relations with our employees to be good, under Russian law unions have the legal right to strike and other Russian companies with large union representation periodically face interruptions due to strikes, lockouts or delays in renegotiations of collective bargaining agreements. Our businesses could also be affected by similar events if our relationships with our labor force and trade unions worsen in the future. We have signed the industry agreement for ore mining and smelting industry and have renegotiated most of related collective bargaining agreements. We have also signed the industry agreement for coal industry, and we are currently renegotiating related collective bargaining agreements. If we are unable to prolong collective bargaining agreements on similar conditions or our employees are dissatisfied with the terms of the collective bargaining agreements and undertake any industrial action, it could have material adverse effects on our business, financial condition, results of operations and prospects.

Approximately half of the Bluestone companies' workforce is presently represented by the United Mine Workers of America ("UMWA") labor union and is covered by the Bituminous Coal Wage Agreement of 2011

which expires at the end of 2016. Though we believe the Bluestone companies have a good relationship with the UMWA, there are no assurances that these relations will not deteriorate in the future. Our U.S. employees have the right at any time under the U.S. National Labor Relations Act to form or affiliate with a union and the current presidential administration in the United States has indicated that it will support legislation that may make it easier for employees to unionize. Any further unionization of employees could adversely affect the stability of our U.S. production and negatively impact the financial performance of our U.S. operations. In addition, due to the increased risk of strikes and other work-related stoppages that may be associated with union operations in the coal industry, our competitors who operate without union labor may have a competitive advantage in areas where they compete with our unionized operations.

*Bluestone companies have liabilities with respect to post-retirement benefits for our U.S. employees, which could be more burdensome if certain factors beyond our control are changed or corrected.*

The Bluestone companies we acquired have long-term liabilities with respect to pension obligations and post-retirement welfare benefit plans. The Bluestone companies contribute to multi-employer defined benefit pension plans sponsored by the UMWA. In the event of our partial or complete withdrawal from any multi-employer plan which is underfunded, we would be liable for a proportionate share of such plan's unfunded vested benefits. In the event that any other contributing employer withdraws from any plan which is underfunded, and such employer (or any member in its controlled group) cannot satisfy its obligations under the plan at the time of withdrawal, then we, along with the other remaining contributing employers, would be liable for our proportionate share of such plan's unfunded vested benefits. At June 30, 2012, the UMWA Pension Plan reported unfunded vested benefits to be \$5.0 billion. Furthermore, in September 2011, the UMWA Funds reported to the United States Department of the Treasury, as required under the Pension Protection Act of 2006, that the UMWA pension plan is in "Seriously Endangered Status" for the plan year beginning July 1, 2011 due to funded percentage below 80%. When a pension plan is certified to be in seriously endangered status, federal law requires the plan to adopt a funding improvement plan aimed at restoring the financial health of the plan. The funding improvement plan may include increased contributions to the plan and/or modifications to certain future benefit accruals. Now, it is up to the Bituminous Coal Operators Association ("BCOA") and the UMWA to negotiate such an improvement plan. As the signatory companies will be bound to whatever the BCOA and the UMWA negotiate as to an improvement plan, Bluestone's signatory companies may see a required higher level of contributions in the future.

The Bluestone companies' post-retirement medical obligations have been estimated based on actuarial assumptions, including actuarial estimates, assumed discount rates, estimates of life expectancy, and changes in healthcare costs. If our assumptions relating to these benefits change in the future or are incorrect, we may be required to record additional expenses. In addition, future regulatory and accounting changes relating to these benefits could result in increased obligations or additional costs, which could also have a material adverse effect on our business, financial condition, results of operations and prospects.

*We do not carry the types of insurance coverage customary in more economically developed countries for a business of our size and nature, and a significant adverse event could result in substantial property loss and inability to rebuild in a timely manner or at all.*

The insurance industry is still developing in Russia, and many forms of insurance protection common in more economically developed countries are not available in Russia on comparable terms, including coverage for business interruption. At present, most of our Russian production facilities are not insured, and we have no coverage for business interruption or for third-party liability, other than insurance required under Russian law, collective agreements, loan agreements or other undertakings. Some of our international production facilities are not covered by comprehensive insurance typical for such operations in Western countries. We cannot assure you that the insurance we have in place is adequate for the potential losses and the liability we may suffer.

Since most of our production facilities lack insurance covering their property, if a significant event were to affect one of our facilities, we could experience substantial financial and property losses, as well as significant disruptions in our production activity, for which we would not be compensated by business interruption insurance.

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Since we do not maintain separate funds or otherwise set aside reserves for these types of events, in case of any such loss or third-party claim for damages we may be unable to seek any recovery for lost or damaged property or compensate losses due to disruption of production activity. Any such uninsured loss or event may have a material adverse effect on our business, financial condition, results of operations and prospects.

*If transactions, corporate decisions or other actions of members of our group and their predecessors-in-interest were to be challenged on the basis of non-compliance with applicable legal requirements, the remedies in the event of any successful challenge could include the invalidation of such transactions, corporate decisions or other actions or the imposition of other liabilities on such group members.*

Businesses of our group, or their predecessors-in-interest at different times, have taken a variety of actions relating to the incorporation of entities, share issuances, share disposals and acquisitions, mandatory buy-out offers, acquisition and valuation of property, including land plots, interested party transactions, major transactions, decisions to transfer licenses, meetings of governing bodies, other corporate matters and antimonopoly issues that, if successfully challenged on the basis of non-compliance with applicable legal requirements by competent state authorities, counterparties in such transactions or shareholders of the relevant members of our group or their predecessors-in-interest, could result in the invalidation of such actions, transactions and corporate decisions, restrictions on voting rights or the imposition of other liabilities. As applicable laws of Russia, Ukraine, Kazakhstan and other emerging countries are subject to varying interpretations, we may not be able to defend successfully any challenge brought against such actions, decisions or transactions, and the invalidation of any such actions, transactions and corporate decisions or imposition of any restriction or liability could have a material adverse effect on our business, financial condition, results of operations and prospects.

*We have used certain information in this document that has been sourced from third parties.*

We have sourced certain information contained in this document from independent third parties, including private companies, government agencies and other publicly available sources. We believe these sources of information are reliable and that the information fairly and reasonably characterizes the industry in countries where we operate. However, although we take responsibility for compiling and extracting the data, we have not independently verified this information. In addition, the official data published by Russian federal, regional and local governments may be substantially less complete or researched than those of Western countries. Official statistics may also be produced on different bases than those used in Western countries.

### ***Risks Relating to Our Shares and the Trading Market***

*Our ability to pay dividends depends primarily upon receipt of sufficient funds from our subsidiaries.*

Because we are a holding company, our ability to pay dividends depends primarily upon receipt of sufficient funds from our subsidiaries. Under Russian law, dividends may be declared and paid only out of net profits calculated under Russian accounting standards and as long as certain conditions have been met, including if the value of the net assets, calculated under Russian accounting standards, is not less (and would not become less as a result of the proposed dividend payment) than the sum of the charter capital, the reserve fund and the difference between the liquidation value and the par value of the issued and outstanding preferred shares. See “Item 10. Additional Information – Charter and Certain Requirements of Russian Legislation – Description of Capital Stock – Dividends.” Currently, some of our subsidiaries do not meet this criteria and cannot approve payment of, or pay dividends. See “– Risks Relating to the Russian Federation – One or more of our subsidiaries could be forced into liquidation on the basis of formal non-compliance with certain requirements of Russian law, which could materially adversely affect our business, financial condition, results of operations and prospects.”

Furthermore, the payment of dividends by our subsidiaries and/or our ability to repatriate such dividends may, in certain instances, be subject to taxes, statutory restrictions, retained earnings criteria, and covenants in our subsidiaries’ financing arrangements and are contingent upon the earnings and cash flow of those subsidiaries. See note 18 to the consolidated financial statements.

*Upon introduction of a new system of recording the depositary's rights to the shares underlying depositary receipts, the depositary may be required to disclose information on ADS and GDS owners in order to exercise voting rights and receive dividends with respect to the shares underlying ADSs and GDSs.*

Effective from January 1, 2013, a new system of recording the depositary's rights to the shares underlying depositary receipts was introduced by Federal Law No. 415-FZ of December 7, 2011, as amended on December 29, 2012 ("**Federal Law No. 415-FZ**"). Pursuant to the new system, the underlying shares are no longer recorded at the depositary's 'owner's account' opened with a Russian custodian holding a 'depo account of nominee holder' with the issuer's shareholder register. Instead, the underlying shares should now be recorded at a 'depo account of depositary programs' opened with a Russian custodian which in its turn has a depo account of nominee holder opened with the central depositary. On November 6, 2012, the FFMS granted CJSC National Settlement Depositary ("**NSD**") the status of Russian central depositary. There is a one-year transition period which expires on November 6, 2013 when depo accounts of depositary programs should be opened for depositaries and shares represented by depositary receipts should be re-recorded from depositaries' owner's account to depo accounts of depositary programs.

In addition to the new recording system, Federal Law No. 415-FZ also sets forth new obligations for a depositary to disclose information on 'depositary receipt owners' in order to exercise voting rights and to receive dividends with respect to the shares represented by depositary receipts. The regulations setting forth the specific requirements for the information disclosure are yet to be published by the FFMS. Since the central depositary was just established and relevant depo accounts of depositary programs have not yet been opened, the FFMS by its information letter No. 12-DP-01/54910 dated December 25, 2012 stated that until the depo accounts are opened, but not later than November 6, 2013 the depositary's voting and dividends rights are not conditional upon disclosure of information on depositary receipt owners. Furthermore, any obligations of the depositary to disclose information on depositary receipt owners in order to receive dividends will be abolished effective January 1, 2014 pursuant to Federal Law No. 282-FZ of December 29, 2012 ("**Federal Law No. 282-FZ**"). However, during the period between November 6, 2013 (or earlier, when the depo accounts in relation to our ADSs and GDSs are opened) and January 1, 2014 the depositary will be subject to the above disclosure obligations in order to receive dividends.

Currently, pending the adoption of relevant regulations by the FFMS, it is not clear whether the term 'depositary receipt owner' means a holder registered on the records of the depositary, a securities intermediary or a beneficial owner of a depositary receipt. As a result, the scope of the above reporting obligations, which may affect the rights of our ADS and GDS holders, also remains uncertain. We cannot assure you that Federal Law No. 415-FZ and the pending regulations by the FFMS will be compatible with how depositary receipt programs have been customarily operated in the past or with foreign confidentiality regulations, or that the new requirements will not impose additional burdens upon the depositary, ADS and GDS holders or their respective securities intermediaries such that they would consider investments in our ADSs less attractive.

In addition, Federal Law No. 415-FZ requires the foreign depositary to provide information on depositary receipt owners and other securities intermediaries to the issuer, state arbitrazh courts, the FFMS and governmental investigative authorities upon their request, and depositary receipt owners and other securities intermediaries are required to provide such information to the depositary upon its request. The FFMS is entitled to demand the depositary to cure any breach of such disclosure requirements, and if the depositary fails to cure, the FFMS may suspend or limit any operations with depo accounts of depositary receipt program for up to six months. It is unclear how the FFMS will use these new regulatory powers. Any suspension of or limitation on our ADS or GDS programs could have a material adverse effect on the value of the ADSs.

*The depositary may be required to take certain actions due to Russian law requirements which could adversely impact the liquidity and the value of the shares and ADSs.*

If at any time the depositary believes that the shares deposited with it against issuance of ADSs represent (or, upon accepting any additional shares for deposit, would represent) a percentage of shares which exceeds any

threshold or limit established by any applicable law, directive, regulation or permit, or satisfies any condition for making any filing, application, notification or registration or obtaining any approval, license or permit under any applicable law, directive or regulation, or taking any other action, the depositary may (1) close its books to deposits of additional shares in order to prevent such thresholds or limits being exceeded or conditions being satisfied or (2) take such steps as are, in its opinion, necessary or desirable to remedy the consequences of such thresholds or limits being exceeded or conditions being satisfied and to comply with any such law, directive or regulation, including, causing *pro rata* cancellation of ADSs and withdrawal of underlying shares from the depositary receipt program to the extent necessary or desirable to so comply. Any such circumstances may affect the liquidity and the value of the shares and ADSs.

*Voting rights with respect to the shares represented by our ADSs are limited by the terms of the relevant deposit agreement for the ADSs and relevant requirements of Russian law.*

ADS holders have no direct voting rights with respect to the shares represented by the ADSs. They can only exercise voting rights with respect to the shares represented by ADSs in accordance with the provisions of the deposit agreements relating to the ADSs and relevant requirements of Russian law. Therefore, there are practical limitations upon the ability of ADS holders to exercise their voting rights due to the additional procedural steps which are involved. For example, the Joint-Stock Companies Law and our charter require us to notify shareholders not less than 30 days prior to the date of any meeting of shareholders and at least 70 days prior to the date of an extraordinary meeting to elect our Board of Directors via publication of a notice in the Russian official newspaper *Rossiyskaya Gazeta*. Our common shareholders, as well as our preferred shareholders in cases when they have voting rights, are able to exercise their voting rights by either attending the meeting in person or voting by power of attorney.

For ADS holders, in accordance with the deposit agreements, we will provide the notice to the depositary. The depositary has in turn undertaken, as soon as practicable thereafter, to mail to ADS holders notice of such any meeting of shareholders, copies of voting materials (if and as received by the depositary from us) and a statement as to the manner in which instructions may be given by ADS holders. To exercise their voting rights, ADS holders must then timely instruct the depositary how to vote their shares. As a result of this extra procedural step involving the depositary, the process for exercising voting rights may take longer for ADS holders than for holders of shares. ADSs for which the depositary does not receive timely voting instructions will not be voted at any meeting.

In addition, although securities regulations expressly permit the depositary to split the votes with respect to the shares underlying the ADSs in accordance with instructions from ADS holders, there is little court or regulatory guidance on the application of such regulations, and the depositary may choose to refrain from voting at all unless it receives instructions from all ADS holders to vote the shares in the same manner. Holders of ADSs may thus have significant difficulty in exercising voting rights with respect to the shares underlying the ADSs. There can be no assurance that holders and beneficial owners of ADSs will: (1) receive notice of shareholder meetings to enable the timely return of voting instructions to the depositary; (2) receive notice to enable the timely cancellation of ADSs in respect of shareholder actions; or (3) be given the benefit of dissenting or minority shareholders' rights in respect of an event or action in which the holder or beneficial owner has voted against, abstained from voting or not given voting instructions.

*ADS holders may be unable to repatriate their earnings.*

Dividends that we may pay in the future on the shares represented by the ADSs will be declared and paid to the depositary in rubles. Such dividends will be converted into U.S. dollars by the depositary and distributed to holders of ADSs, net of the fees and charges of, and expenses incurred by, the depositary, together with taxes withheld and any other governmental charges. The ability to convert rubles into U.S. dollars is subject to the currency markets. Although there is an active market for the conversion of rubles into U.S. dollars, including the interbank currency exchange and over-the-counter and currency futures markets, the functioning of this market in the future is not guaranteed.

*ADS holders may not be able to benefit from the United States-Russia income tax treaty.*

Under Russian tax legislation, dividends paid to a non-resident holder of shares of a Russian company generally will be subject to a 15% withholding tax. This tax may potentially be reduced to 5% or 10% for U.S. holders of the shares that are legal entities and organizations and to 10% for U.S. holders of the shares that are individuals under the Convention between the United States of America and the Russian Federation for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with respect to Taxes on Income and Capital (the “**United States-Russia income tax treaty**”), provided a number of conditions are satisfied. However, Russian tax rules on the application of double tax treaty benefits to individuals are unclear and there is no certainty that such benefits can be obtained. The Russian tax rules applicable to ADS holders are characterized by significant uncertainties. In a number of clarifications, the Ministry of Finance of the Russian Federation expressed a view that ADS holders (rather than the depositary) should be treated as the beneficial owners of the underlying shares for the purposes of double tax treaty provisions applicable to the taxation of dividend income from the underlying shares, provided that the tax residencies of the ADS holders are duly confirmed. However, in the absence of any specific provisions in the Russian tax legislation with respect to the concept of beneficial ownership and taxation of income of beneficial owners, it is unclear how the Russian tax authorities and courts will ultimately treat the ADS holders in this regard. Thus, we may be obliged to withhold tax at standard non-treaty rates when paying out dividends, and U.S. ADS holders may be unable to benefit from the United States-Russia income tax treaty. ADS holders may apply for a refund of a portion of the tax withheld under an applicable tax treaty, however, this process may be time-consuming and no assurance can be given that the Russian tax authorities will grant a refund. See “Item 10. Additional Information – Taxation – Russian Income and Withholding Tax Considerations” for additional information.

*Capital gains from the sale of ADSs may be subject to Russian income tax.*

Under Russian tax legislation, gains realized by foreign organizations from the disposition of Russian shares and securities, as well as financial instruments derived from such shares, with the exception of shares that are traded on an organized securities market, may be subject to Russian profit tax or withholding income tax if immovable property located in Russia constitutes more than 50% of our assets. Gains arising from the sale on foreign exchanges (foreign market operators) of securities or derivatives circulated on such exchanges are not considered Russian source income.

However, no procedural mechanism currently exists to withhold and remit this tax with respect to sales made to persons other than Russian companies and foreign companies with a registered permanent establishment in Russia. Gains arising from the disposition on foreign stock exchanges of the foregoing types of securities listed on these exchanges are not subject to taxation in Russia.

Gains arising from the disposition of the foregoing types of securities and derivatives outside of Russia by U.S. holders who are individuals not resident in Russia for tax purposes will not be considered Russian source income and will not be taxable in Russia. Gains arising from disposition of the foregoing types of securities and derivatives in Russia by U.S. holders who are individuals not resident in Russia for tax purposes may be subject to tax either at the source in Russia or based on an annual tax return, which they may be required to submit with the Russian tax authorities.

*Holders of ADSs may have limited recourse against us and our directors and executive officers because most of our operations are conducted outside the United States and most of our directors and all of our executive officers reside outside the United States.*

Our presence outside the United States may limit ADS holders’ legal recourse against us. Mechel is incorporated under the laws of the Russian Federation. Most of our directors and executive officers reside outside the United States, principally in Russia. A substantial portion of our assets and the assets of most of our directors and executive officers are located outside the United States. As a result, holders of our ADSs may be limited in their ability to effect service of process within the United States upon us or our directors and executive officers or

to enforce in a U.S. court a judgment obtained against us or our directors and executive officers in jurisdictions outside the United States, including actions under the civil liability provisions of U.S. securities laws. In addition, it may be difficult for holders of ADSs to enforce, in original actions brought in courts in jurisdictions outside the United States, liabilities predicated upon U.S. securities laws.

There is no treaty between the United States and the Russian Federation providing for reciprocal recognition and enforcement of foreign court judgments in civil and commercial matters. These limitations may deprive investors of effective legal recourse for claims related to investments in the ADSs. The deposit agreements provide for actions brought by any party thereto against us to be settled by arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association, provided that any action under the U.S. federal securities laws or the rules or regulations promulgated thereunder may, but need not, be submitted to arbitration. The Russian Federation is a party to the United Nations (New York) Convention on the Recognition and Enforcement of Foreign Arbitral Awards, but it may be difficult to enforce arbitral awards in the Russian Federation due to a number of factors, including the inexperience of Russian courts in international commercial transactions, official and unofficial political resistance to enforcement of awards against Russian companies in favor of foreign investors and Russian courts' inability to enforce such orders.

*We and the Justice persons may offer additional preferred shares and preferred ADSs in the future, and these and other sales may adversely affect the market price of the preferred shares and preferred ADSs.*

As of the date of this document, of the 138,756,915 issued preferred shares, 55,502,766 preferred shares are held by our wholly-owned subsidiary Skyblock Limited, the remaining preferred shares are held by James C. Justice II, James C. Justice III, James C. Justice Companies Inc. and Jillean L. Justice (collectively, the "Justice persons") and the public. The Justice persons acquired their preferred shares in connection with the sale of their Bluestone coking coal business located in Beckley, West Virginia to us in May 2009. During 2010 and 2011, the Justice persons disposed some of the preferred shares they held. As of April 20, 2011, immediately after the offering of preferred shares by the Justice persons in 2011, they owned 28,044,572 preferred shares. The Justice persons may dispose of all or part of the remaining preferred shares they hold through one or more offerings or broker trades in the future. It is also possible that we may decide to offer additional preferred shares and preferred ADSs in the future, including the 55,502,766 preferred shares held by our wholly-owned subsidiary Skyblock Limited. Additional offerings or sales of preferred shares and preferred ADSs by us or the Justice persons, or the public perception that such offerings or sales may occur, could have an adverse effect on the market price of our preferred shares and preferred ADSs.

*The price of our shares and ADSs could be volatile and could drop unexpectedly, making it difficult for investors to resell our shares or ADSs at or above the price paid.*

The price at which our shares and ADSs trade is influenced by a large number of factors, some of which are specific to us and our operations and some of which are related to the mining, steel and ferroalloys industries and equity markets in general. As a result of these factors, investors may not be able to resell their shares or ADSs at or above the price paid for them. In particular, the following factors, in addition to other risk factors described in this section, may have a material impact on the market price of our shares and ADSs:

- investor perception of us as a company;
- actual or anticipated fluctuations in our revenues or operating results;
- announcement of intended acquisitions, disposals or financings, or speculation about such acquisitions, disposals or financings;
- changes in our dividend policy, which could result from changes in our cash flow and capital position;
- sales of blocks of our common shares, common ADSs, preferred shares or preferred ADSs by significant shareholders, including the Justice persons;
- price and timing of any refinancing of our indebtedness;



- potential litigation involving us;
- changes in financial estimates and recommendations by securities research analysts;
- fluctuations in Russian and international capital markets, including those due to events in other emerging markets;
- the performance of other companies operating in similar industries;
- regulatory developments in the markets where we operate, especially Russia, Ukraine, Kazakhstan, E.U. countries and the United States;
- international political and economic conditions, including the effects of fluctuations in foreign exchange rates, interest rates and oil prices and other events such as terrorist attacks, military operations and natural disasters and the uncertainty related to these developments;
- news or analyst reports related to markets or industries in which we operate; and
- general investor perception of investing in Russia.

**Risks Relating to the Russian Federation**

*Emerging markets such as Russia are subject to greater risks than more developed markets, and financial turmoil in developed or other emerging markets could cause the value of our shares and ADSs to fluctuate widely.*

Investors in emerging markets such as the Russian Federation should be aware that these markets are subject to greater risk than more developed markets, including in some cases significant legal, economic and political risks. Investors should also note that the value of securities of Russian companies is subject to rapid and wide fluctuations due to various factors. Accordingly, investors should exercise particular care in evaluating the risks involved and must decide for themselves whether, in light of those risks, their investment is appropriate. Generally, investment in emerging markets is only suitable for sophisticated investors who fully appreciate the significance of the risks involved.

**Economic risks**

*Economic instability in Russia could adversely affect our business and the value of our shares and ADSs.*

The Russian economy has been subject to abrupt downturns in the past. In particular, on August 17, 1998, in the face of a rapidly deteriorating economic situation, the Russian government defaulted on its ruble-denominated securities, the CBR stopped its support of the ruble and a temporary moratorium was imposed on certain foreign currency payments. These actions resulted in an immediate and severe devaluation of the ruble and a sharp increase in the rate of inflation; a substantial decline in the prices of Russian debt and equity securities; and an inability of Russian issuers to raise funds in the international capital markets. These problems were aggravated by a major banking crisis in the Russian banking sector after the events of August 17, 1998, as evidenced by the termination of the banking licenses of a number of major Russian banks. This further impaired the ability of the banking sector to act as a consistent source of liquidity to Russian companies and resulted in the losses of bank deposits in some cases.

From 2000 to 2008, the Russian economy experienced positive trends, such as annual increases in the gross domestic product, a relatively stable Russian ruble, strong domestic demand, rising real wages and reduced rates of inflation. However, these trends were interrupted by the global financial crisis in late 2008, which led to a substantial decrease in the gross domestic product's growth rate, ruble depreciation and a decline in domestic demand. The Russian government has taken certain anti-crisis measures using the "stabilization fund" and hard currency reserves in order to soften the impact of the economic crisis on the Russian economy and support the value of the ruble. As a result, following a decline by 7.8% in 2009, the Russian gross domestic product grew by

4.3% in 2010, by 4.3% in 2011 and by 3.4% in 2012, according to Rosstat. However, the full impact of global economic crisis on Russia is not yet clear, and it is possible that the Russian economy could continue to be impacted in the near future. Further economic instability in Russia could have a material adverse effect on our business, financial condition, results of operations and prospects and the value of our shares and ADSs.

*The Russian banking system is still developing, and another banking crisis could place severe liquidity constraints on our business.*

A substantial portion of our loans are from Russian banks, including state-owned banks such as Sberbank, VTB Bank and Gazprombank. Moreover, we rely on the Russian banking system to complete various day-to-day fund transfers and other actions required to conduct our business with customers, suppliers, lenders and other counterparties.

While the impact of the global financial crisis on the Russian banking system has been contained by the actions by the CBR, the risk of further instability remains high. With few exceptions (notably the state owned banks), the Russian banking system suffers from weak depositor confidence, high concentration of exposure to certain borrowers and their affiliates, poor credit quality of borrowers and related party transactions. Risk management, corporate governance and transparency and disclosure remain below international best practices. In the recent global financial crisis, Russian banks were faced with a number of problems simultaneously, such as withdrawal of deposits by customers, payment defaults by borrowers and deteriorating asset values and ruble depreciation. Russian banks faced and continue to face serious mismatches in their liabilities (consisting in large part of foreign debt) and assets (loans to Russian borrowers and investments in Russian assets and securities).

These weaknesses in the Russian banking sector make the sector more susceptible to market downturns or economic slowdowns including due to defaults by Russian borrowers that may occur during such market downturn or economic slowdown. The continuation or worsening of the banking crisis or the bankruptcy or insolvency of the banks in which we hold our funds could affect our ability to complete banking transactions in Russia, which could have a material adverse effect on our business, results of operations, financial condition and prospects.

*The infrastructure in Russia needs significant improvement and investment, which could disrupt normal business activity.*

The infrastructure in Russia largely dates back to the Soviet era and has not been adequately funded and maintained since the dissolution of the Soviet Union. Particularly affected are the rail and road networks, power generation and transmission systems, communication systems and building stock. The deterioration of the infrastructure in Russia harms the national economy, disrupts the transportation of goods and supplies, adds costs to doing business and can interrupt business operations. These factors could have a material adverse effect on our business, financial condition, results of operations and prospects.

*The Russian economy and the value of our shares and ADSs could be materially adversely affected by fluctuations in the global economy.*

The global economic crisis, social and political instability in some Middle East countries, European sovereign debt crisis and other negative developments in various countries have resulted in increased volatility in the capital markets in many countries, including Russia. As has happened in the past, financial problems or an increase in the perceived risks associated with investing in emerging economies could dampen foreign investment in Russia and Russian businesses could face severe liquidity constraints, further materially adversely affecting the Russian economy. In addition, because Russia produces and exports large amounts of oil, the Russian economy is especially vulnerable to the price of oil on the world market and a decline in the price of oil could slow or disrupt the Russian economy or undermine the value of the ruble against foreign currencies. Russia is also one of the world's largest producers and exporters of metal products and its economy is vulnerable to fluctuations in world commodity prices and the imposition of tariffs and/or antidumping measures by any of its principal export markets.

As many of the factors that affect the Russian and global economies affect our business and the business of many of our domestic and international customers, our business could be materially adversely affected by a prolonged downturn affecting the Russian or global economy. In addition to a reduction in demand for our products, we may experience increases in overdue accounts receivable from our customers, some of whom may face liquidity problems and potential bankruptcy. Our suppliers may raise their prices, eliminate or reduce trade financing or reduce their output. A decline in product demand, a decrease in collectibility of accounts receivable or substantial changes in the terms of our suppliers' pricing policies or financing terms, or the potential bankruptcy of our customers or contract counterparties may have a material adverse effect on our business, financial condition, results of operations and prospects.

In addition, a deterioration in macroeconomic conditions could require us to reassess the value of goodwill on certain of our assets, recorded as the difference between the fair value of the net assets of business acquired and its purchase price. This goodwill is subject to impairment tests on an ongoing basis. The weakening macroeconomic conditions in the countries in which we operate and/or a significant difference between the performance of an acquired company and the business case assumed at the time of acquisition could require us to write down the value of the goodwill or portion of such value. See note 23 to the consolidated financial statements.

**Political and social risks**

*Political and governmental instability could materially adversely affect our business, financial condition, results of operations and prospects and the value of our shares and ADSs.*

Since 1991, Russia has sought to transform itself from a one-party state with a centrally-planned economy to a democracy with a market economy. As a result of the sweeping nature of the reforms, and the failure of some of them, the Russian political system remains vulnerable to popular dissatisfaction, including dissatisfaction with the results of privatizations in the 1990s, recent protests against falsification of results of 2011 and 2012 parliamentary and presidential elections and the government in general, as well as to demands for autonomy from particular regional and ethnic groups.

Massive popular protests, failure by the government to continue and effectively implement political and economic reforms, changes in the government, conflicts between federal government and regional or local authorities, major policy shifts or lack of consensus between various branches of the government and powerful economic groups could disrupt or reverse economic and regulatory reforms. Any disruption or reversal of reform policies could lead to social, political or governmental instability or the occurrence of conflicts among powerful economic groups, resulting in an adverse impact on Russia's economy and investment climate, which could have a material adverse effect on our business, financial condition, results of operations and prospects and the value of our shares and ADSs.

*Corruption and negative publicity could negatively impact our business and the value of our shares and ADSs.*

The local press and international press have reported high levels of corruption in Russia, including unlawful demands by government officials and the bribery of government officials for the purpose of initiating investigations by government agencies. Press reports have also described instances in which government officials engaged in selective investigations and prosecutions to further the commercial interests of certain government officials or certain companies or individuals. In addition, there are reports of the Russian media publishing disparaging articles in return for payment. If we, our managers or counterparties are accused of involvement in government corruption, the resulting negative publicity could disrupt our ability to conduct our business and impair our relationships with customers, suppliers and other parties, which could have a material adverse effect on our business, financial condition and results of operations and the value of our shares and ADSs.

*Shortage of skilled Russian labor could materially adversely affect our business, financial condition, results of operations and prospects.*

Currently the Russian labor market suffers from a general shortage of skilled and trained workers, and we compete with other Russian companies to hire and retain such workers. In Russia, the working age population has declined due to a relatively low birth rate at the end of the 1980s and through the early 1990s. In 2012, Rosstat estimated Russia’s population at 143 million, a decline of 5.5 million from 1992. An increase in migration and a reduction in the natural decline of the population recently resulted in a slowdown in the population decrease followed even by some temporary population growth. However, the birth rate remains relatively low, which together with the aging and high mortality of the population are the main problems of Russia’s demographic development. Russia’s working age population is estimated to decline by 10-20 million by 2025. If the present trend continues without a migration inflow to Russia, the decreasing working population will become a barrier to economic growth around 2015, according to the National Human Development Report for the Russian Federation produced by the United Nations Development Program in 2008. A shortage of skilled Russian labor combined with restrictive immigration policies could materially adversely affect our business, financial condition, results of operations and prospects.

**Legal risks and uncertainties**

*Deficiencies in the legal framework relating to subsoil licensing subject our licenses to the risk of governmental challenges and, if our licenses are suspended or terminated, we may be unable to realize our reserves, which could materially adversely affect our business, financial condition, results of operations and prospects.*

Most of the existing subsoil licenses in Russia date from the Soviet era. During the period between the dissolution of the Soviet Union in August 1991 and the enactment of the first post-Soviet subsoil licensing law in the summer of 1992, the status of subsoil licenses and Soviet-era mining operations was unclear, as was the status of the regulatory authority governing such operations. The Russian government enacted the Procedure for Subsoil Use Licensing on July 15, 1992, which came into effect on August 20, 1992 (the “**Licensing Regulation**”). As was common with legislation of this time, the Licensing Regulation was passed without adequate consideration of transition provisions and contained numerous gaps. In an effort to address the problems in the Licensing Regulation, the Ministry of Natural Resources (the “**MNR**”) issued ministerial acts and instructions that attempted to clarify and, in some cases, modify the Licensing Regulation. Many of these acts contradicted the law and were beyond the scope of the MNR’s authority, but subsoil licensees had no option but to deal with the MNR in relation to subsoil issues and comply with its ministerial acts and instructions. Thus, it is possible that licenses applied for and/or issued in reliance on the MNR’s acts and instructions could be challenged by the prosecutor general’s office as being invalid. In particular, deficiencies of this nature subject subsoil licensees to selective and arbitrary governmental claims.

Legislation on subsoil rights still remains internally inconsistent and vague, and the regulators’ acts and instructions are often arguably inconsistent with legislation. Subsoil licensees thus continue to face the situation where both failing to comply with the regulator’s acts and instructions and choosing to comply with them places them at the risk of being subject to arbitrary governmental claims, whether by the regulator or the prosecutor general’s office. Our competitors may also seek to deny our rights to develop certain natural resource deposits by challenging our compliance with tender rules and procedures or compliance with license terms.

An existing provision of the law that a license may be suspended or terminated if the licensee does not comply with the “significant” or “material” terms of a license is an example of such a deficiency in the legislation. The MNR (including its successor agency since May 13, 2008, the Ministry of Natural Resources and Ecology) has not issued any interpretive guidance on the meaning of these terms. Similarly, under Russia’s civil law system, court decisions interpreting these terms do not have any precedential value for future cases and, in any event, court decisions in this regard have been inconsistent. These deficiencies result in the regulatory authorities, prosecutors and courts having significant discretion over enforcement and interpretation of the law, which may be used to challenge our subsoil rights selectively and arbitrarily.

Moreover, during the tumultuous period of the transformation of the Russian planned economy into a free market economy in the 1990s, documentation relating to subsoil licenses was not properly maintained in accordance with administrative requirements and, in many cases, was lost or destroyed. Thus, in many cases, although it may be clearly evident that a particular enterprise has mined a licensed subsoil area for decades, the historical documentation relating to its subsoil licenses may be incomplete. If, through governmental or other challenges, our licenses are suspended or terminated we would be unable to realize our reserves, which could materially adversely affect our business, financial condition, results of operations and prospects.

*Weaknesses relating to the Russian legal system and legislation create an uncertain investment climate.*

Russia is still developing the legal framework required to support a market economy. The following weaknesses relating to the Russian legal system create an uncertain investment climate and result in risks with respect to our legal and business decisions:

- inconsistencies between and among the Constitution, federal laws, presidential decrees and governmental, ministerial and local orders, decisions, resolutions and other acts;
- conflicting local, regional and federal rules and regulations;
- rapid enactment of many laws and regulations resulting in their ambiguities and inconsistencies;
- the lack of fully developed corporate and securities laws;
- substantial gaps in the regulatory structure due to the delay or absence of implementing legislation;
- the relative inexperience of judges in interpreting legislation and contradictory judicial interpretations of the law;
- the lack of full independence of the judicial system from commercial, political and nationalistic influences;
- difficulty in enforcing court orders;
- a high degree of discretion or arbitrariness on the part of governmental authorities; and
- still-developing bankruptcy procedures that are subject to abuse.

All of these weaknesses could affect our ability to protect our rights under our licenses and under our contracts, or to defend ourselves against claims by others. We make no assurances that regulators, judicial authorities or third parties will not challenge our compliance with applicable laws, decrees and regulations.

*One or more of our subsidiaries could be forced into liquidation on the basis of formal non-compliance with certain requirements of Russian law, which could materially adversely affect our business, financial condition, results of operations and prospects.*

Certain provisions of Russian law may allow a court to order liquidation of a Russian legal entity on the basis of its formal non-compliance with certain requirements during formation, reorganization or during its operation. There have been cases in the past in which formal deficiencies in the establishment process of a Russian legal entity or non-compliance with provisions of Russian law have been used by Russian courts as a basis for liquidation of a legal entity. For example, under Russian corporate law, if a Russian company's net assets calculated on the basis of Russian accounting standards at the end of its third or any subsequent financial year, fall below its share capital, the company must decrease its share capital to the level of its net assets value or initiate a voluntary liquidation. In addition, if a Russian company's net assets calculated on the basis of Russian accounting standards at the end of its second or any subsequent financial year, fall below the minimum share capital required by law, the company must initiate voluntarily liquidation not later than six months after the end of such financial year. If the company fails to comply with either of the requirements stated above within the prescribed time limits, the company's creditors may accelerate their claims and demand reimbursement of

applicable damages, and governmental authorities may seek involuntary liquidation of the company. Certain Russian companies have negative net assets due to very low historical asset values reflected on their balance sheets prepared in accordance with Russian accounting standards; however, their solvency, i.e., their ability to pay debts as they become due, is not otherwise adversely affected by such negative net assets. Currently, we have following subsidiaries with negative net assets: IzhevskSotsSfera, UralSotsSfera, CenterSotsSfera, ZapadSotsSfera, Port Kambarka, Metals Recycling, VtorResource-Yuzhny, Thermal Grid Company of Southern Kuzbass, Tikhvin Ferroalloy Plant, Management Metallurgical Equipment Repair, Mechel Mining Management, Shakhtspetsstroy, Sky-Extra, Mechel-Remservice, SotsResource, Maritime Cargo Shipping, Mecheltrans Vostok, ZMZ-Energo, Nytva-Energo, Trans-Auto and Lomprom Rostov.

If involuntary liquidation were to occur, then we may be forced to reorganize the operations we currently conduct through the affected subsidiaries. Any such liquidation could lead to additional costs, which could materially adversely affect our business, financial condition, results of operations and prospects.

*Selective government action could have a material adverse effect on the investment climate in Russia and on our business, financial condition, results of operations and prospects and the value of our shares and ADSs.*

Governmental authorities in Russia have a high degree of discretion. Press reports have cited instances of Russian companies and their major shareholders being subjected to government pressure through prosecutions of violations of regulations and legislation which are either politically motivated or triggered by competing business groups.

In mid-2008, Mechel came under public criticism by the Russian government. Repeated statements were made accusing Mechel of using tax avoidance schemes and other improprieties. Ultimately the allegations regarding tax avoidance were not confirmed by the tax authorities, but the antimonopoly investigation resulted in imposition of a fine and issuance of a FAS directive regarding our business practices. See “– Risks Relating to Our Business and Industry – Antimonopoly regulation could lead to sanctions with respect to the subsidiaries we have acquired or established or our prices, sales volumes and business practices” and “Item 8. Financial Information – Litigation – Antimonopoly.”

Selective government action, if directed at us or our controlling shareholder, could have a material adverse effect on our business, financial condition, results of operations and prospects and the value of our shares and ADSs.

*Due to still-developing law and practice related to minority shareholder protection in Russia, the ability of holders of our shares and ADSs to bring, or recover in, an action against us may be limited.*

In general, minority shareholder protection under Russian law derives from supermajority shareholder approval requirements for certain corporate actions, as well as from the ability of a shareholder to demand that the company purchase the shares held by that shareholder if that shareholder voted against or did not participate in voting on certain types of actions. Companies are also required by Russian law to obtain the approval of disinterested shareholders for certain transactions with interested parties. See “Item 10. Additional Information – Description of Capital Stock – Rights attaching to common shares.” Disclosure and reporting requirements have also been enacted in Russia. Concepts similar to the fiduciary duties of directors and officers to their companies and shareholders are also expected to be further developed in Russian legislation; for example, amendments to the Russian Code of Administrative Offenses imposing administrative liability on members of a company’s board of directors or management board for violations committed in the maintenance of shareholder registers and the convening of general shareholders’ meetings. While these protections are similar to the types of protections available to minority shareholders in U.S. corporations, in practice, the enforcement of these and other protections has not been effective.

The supermajority shareholder approval requirement is met by a vote of 75% of all voting shares that are present at a general shareholders’ meeting. Thus, controlling shareholders owning less than 75% of the

outstanding shares of a company may hold 75% or more of the voting power if enough minority shareholders are not present at the meeting. In situations where controlling shareholders effectively have 75% or more of the voting power at a general shareholders' meeting, they are in a position to approve amendments to a company's charter, reorganizations, significant sales of assets and other major transactions, which could be prejudicial to the interests of minority shareholders. See "– Risks Relating to Our Business and Industry – The concentration of our shares with our controlling shareholder will limit your ability to influence corporate matters."

*Shareholder liability under Russian legislation could cause us to become liable for the obligations of our subsidiaries.*

The Civil Code of the Russian Federation, as amended (the "**Civil Code**"), and the Joint-Stock Companies Law generally provide that shareholders in a Russian joint-stock company are not liable for the obligations of the joint-stock company and bear only the risk of loss of their investment. This may not be the case, however, when one entity is capable of determining decisions made by another entity. The entity capable of determining such decisions is deemed an "effective parent." The entity whose decisions are capable of being so determined is deemed an "effective subsidiary." Under the Joint-Stock Companies Law, an effective parent bears joint and several responsibility for transactions concluded by the effective subsidiary in carrying out these decisions if:

- this decision-making capability is provided for in the charter of the effective subsidiary or in a contract between such entities; and
- the effective parent gives obligatory directions to the effective subsidiary based on the above-mentioned decision-making capability.

In addition, an effective parent is secondarily liable for an effective subsidiary's debts if an effective subsidiary becomes insolvent or bankrupt due to the fault of an effective parent resulting from its action or inaction. This is the case no matter how the effective parent's ability to determine decisions of the effective subsidiary arises. For example, this liability could arise through ownership of voting securities or by contract. Other shareholders of the effective subsidiary may claim compensation for the effective subsidiary's losses from the effective parent which caused the effective subsidiary to take action or fail to take action knowing that such action or failure to take action would result in losses. Accordingly, we could be liable in some cases for the debts of our subsidiaries. This liability could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Shareholder rights provisions under Russian law could result in significant additional obligations on us.*

Russian law provides that shareholders that vote against or do not participate in voting on certain matters have the right to request that the company redeem their shares at value determined in accordance with Russian law. The decisions of a general shareholders' meeting that trigger this right include:

- decisions with respect to a reorganization;
- the approval by shareholders of a "major transaction," which, in general terms, is a transaction involving property worth more than 50% of the gross book value of the company's assets calculated according to Russian accounting standards, regardless of whether the transaction is actually consummated, except for transactions undertaken in the ordinary course of business;
- the amendment of the company's charter or approval of a new version of the company's charter that limits shareholder rights; and
- a filing of an application for delisting of the company's shares or securities convertible into shares.

Our and our Russian subsidiaries' obligation to purchase shares in these circumstances, which is limited to 10% of our or the subsidiary's net assets, respectively, calculated in accordance with Russian accounting standards at the time the matter at issue is voted upon, could have a material adverse effect on our business, financial condition, results of operations and prospects due to the need to expend cash on such obligatory share purchases.

*The lack of a central and rigorously regulated share registration system in Russia may result in improper record ownership of our shares and ADSs.*

Ownership of Russian joint-stock company shares (or, if the shares are held through a nominee or custodian, then the holding of such nominee or custodian) is determined by entries in a share register and is evidenced by extracts from that register. Currently, there is no single central registration system in Russia. Share registers are maintained by the companies themselves or, if a company has more than 50 shareholders, by licensed registrars located throughout Russia. Regulations have been adopted regarding the licensing conditions for such registrars, as well as the procedures to be followed by both companies maintaining their own registers and licensed registrars when performing the functions of registrar. In practice, however, these regulations have not been strictly enforced, and registrars generally have relatively low levels of capitalization and inadequate insurance coverage. Moreover, registrars are not necessarily subject to effective governmental supervision. Due to the lack of a central and rigorously regulated share registration system in Russia, transactions in respect of a company's shares could be improperly or inaccurately recorded, and share registration could be lost through fraud, negligence or oversight by registrars incapable of compensating shareholders for their misconduct. This creates risks of loss not normally associated with investments in other securities markets. Furthermore, the depositary, under the terms of the deposit agreements governing record keeping and custody of our ADSs, is not liable for the unavailability of shares or for the failure to make any distribution of cash or property with respect thereto due to the unavailability of the shares. See "Item 10. Additional Information – Description of Capital Stock – Registration and transfer of shares."

*Characteristics of and changes in the Russian tax system could materially adversely affect our business, financial condition, results of operations and prospects and the value of our shares and ADSs.*

Generally, Russian companies are subject to numerous taxes. These taxes include, among others:

- a profit tax;
- a value-added tax ("VAT");
- a mineral extraction tax; and
- property and land taxes.

Laws related to these taxes have been in force for a short period relative to tax laws in more developed market economies and few precedents with regard to the interpretation of these laws have been established. Global tax reforms commenced in 1999 with the introduction of Part One of the Tax Code of the Russian Federation, as amended (the "**Russian Tax Code**"), which sets general taxation guidelines. Since then, Russia has been in the process of replacing legislation regulating the application of major taxes such as the corporate profits tax, VAT and property tax with new chapters of the Russian Tax Code.

In practice, the Russian tax authorities generally interpret the tax laws in ways that rarely favor taxpayers, who often have to resort to court proceedings to defend their position against the tax authorities. Events within the Russian Federation suggest that the tax authorities may be taking a more assertive position in their interpretations of the legislation and assessments. Contradictory interpretations of tax regulations exist within government ministries and organizations at the federal, regional and local levels, creating uncertainties and inconsistent enforcement. Tax declarations and documentation such as customs declarations, are subject to review and investigation by relevant authorities, which may impose severe fines, penalties and interest charges. Generally, in an audit, taxpayers are subject to inspection with respect to the three calendar years which immediately preceded the year in which the audit is carried out. Previous audits do not completely exclude subsequent claims relating to the audited period because Russian tax law authorizes upper-level tax inspectorates to re-audit taxpayers which were audited by subordinate tax inspectorates. In addition, on July 14, 2005, the Russian Constitutional Court issued a decision that allows the statute of limitations for tax liabilities to be extended beyond the three-year term set forth in the tax laws if a court determines that a taxpayer has obstructed



or hindered a tax audit. As a result of the fact that none of the relevant terms are defined, tax authorities may have broad discretion to argue that a taxpayer has “obstructed” or “hindered” a tax audit and ultimately seek back taxes and penalties beyond the three year term. In some instances, new tax regulations have been given retroactive effect.

In May 2009, the Russian President proposed legislative changes in his Budget Message regarding the Budget Policy for 2010-2012 to reform the anti-avoidance mechanism of double tax treaties. A law envisaging the introduction of the concept of an ‘actual recipient of income’ to the Russian Tax Code was drafted in late 2009. Although the draft law neither uses the term ‘beneficial owner’ nor defines the term ‘actual recipient of income’ (which is used in Russian official versions of all double taxation treaties), it is likely that the intent of the proposed amendments is to introduce a concept of beneficial ownership in the domestic tax legislation, and to combat the abuse of double taxation treaties where the beneficiaries of income reside in jurisdictions that do not have double taxation treaties with Russia. Furthermore, the Russian government proposed legislative changes to the anti-avoidance mechanism with respect to double tax treaties, as well as creating tax incentives to move organizations from offshore to Russia as set forth in “Main Directions of the Russian Federation Tax Policy for 2011-2013” dated May 2010 and in “Main Directions of the Russian Federation Tax Policy for 2012-2014” dated July 2011. In addition, by its “Main Directions of the Russian Federation Tax Policy for 2013-2015” dated May 2012 the Russian government proposed to introduce a term ‘actual recipient of income’ to the tax legislation. We cannot predict how the above governmental proposals will be implemented in practice, and it is also unclear how, if introduced, it will be interpreted and applied by the tax authorities and/or courts and what effect it may have on taxpayers, including us.

Moreover, on November 16, 2011, the Russian President signed the Law on Amendment of Part One and Part Two of the Tax Code of the Russian Federation in Connection with the Formation of a Combined Taxpayer Group. The main provisions of the law came into force on January 1, 2012. The law provides for formation of a combined taxpayer group for the purposes of profit tax calculation and payment on the basis of the combined business performance of the members of such group. However, the law sets forth a number of requirements for the formation of a combined taxpayer group. Starting from 2013, 16 companies of our group have formed a combined taxpayer group, with Mechel being a responsible party. The formation of the combined taxpayer group will allow us to determine the taxable income with profit and loss offset of all the companies included in the combined taxpayer group and to pay profit tax from total aggregate income under the combined taxpayer group, starting from January 1, 2013.

However, regardless of being a member of the combined taxpayer group or not, Mechel and our Russian subsidiaries pays Russian taxes on dividends they receive from other companies in our group. Intercompany dividends are subject to a withholding tax of 0% or 9% (depending on whether the recipient of dividends qualifies for Russian participation exemption rules) if being distributed to Russian companies, and 15% (or lower, subject to benefits provided by relevant double tax treaties) if being distributed to foreign companies. Dividends from foreign companies to Russian companies are subject to a tax of 9%. Taxes paid in foreign countries by Russian companies may be offset against payment of these taxes in the Russian Federation up to the maximum amount of the Russian tax liability. In order to apply the offset, the company is required to confirm the payment of taxes in the foreign country. The confirmations must be authorized by the tax authority of the foreign country if taxes were paid by the company itself, and the confirmation must be authorized by the tax agent if taxes were withheld by the tax agent under foreign tax law or an international tax agreement.

In addition, application of current Russian thin capitalization rules and the developing negative court practice on such disputes, including at the level of the Presidium of the Supreme Arbitrazh Court of the Russian Federation, may affect our ability to pay interest on loans in full. In particular, taking into account the requirements of Russian law and negative court practice on thin capitalization, it is practicable to withhold as a dividend tax a part of the interest on borrowings of our subsidiaries which are either received from Mechel or received from independent banks and guaranteed by Mechel. In addition, part of interest on these borrowings may not be treated as expenses for tax purposes under certain conditions provided by thin capitalization rules.

The foregoing conditions create tax risks in Russia that are more significant than typically found in countries with more developed tax systems, imposing additional burdens and costs on our operations, including management resources. In addition to our tax burden, these risks and uncertainties complicate our tax planning and related business decisions, potentially exposing us to significant fines and penalties and enforcement measures despite our best efforts at compliance. See also “– Risks Relating to the Russian Federation – Legal risks and uncertainties – Selective government action could have a material adverse effect on the investment climate in Russia and on our business, financial condition, results of operations and prospects and the value of our shares and ADSs.”

*Vaguely drafted Russian transfer pricing rules expose our business to the risk of significant additional liabilities.*

Russian transfer pricing rules, effective since 1999, gave Russian tax authorities the right to control prices for transactions between affiliated entities and certain other types of transactions between unrelated parties, such as foreign trade transactions or transactions with significant price fluctuations, if the transaction price deviated by more than 20% from the market price. The Russian transfer pricing rules are vaguely drafted, and are subject to different interpretation by Russian tax authorities and courts. Due to the uncertainties in interpretation of transfer pricing legislation, the tax authorities have challenged in the past and may continue to challenge our prices and make adjustments which could result in significant additional liabilities. For example, as a result of a tax audit in 2009 for the period from 2005 to 2007, Korshunov Mining Plant was subject to an additional tax assessment related to transfer pricing and related fines and penalties in the total amount of 73.3 million rubles for the year 2005. Korshunov Mining Plant contested these claims up to the Supreme Arbitrazh Court but the court rejected our appeals. In June 2011, the tax authorities completed their audit for the period from 2008 to 2009. They found similar violations and issued an additional tax assessment and related fines and penalties in the total amount of 120.5 million rubles. Korshunov Mining Plant is currently contesting these tax assessments in court. See “Item 8. Financial Information – Litigation – Tax.” Under Russian law, tax authorities may audit a company for violations of transfer pricing rules over the last three calendar years preceding the year of the audit. See also “– Characteristics of and changes in the Russian tax system could materially adversely affect our business, financial condition, results of operations and prospects and the value of our shares and ADSs.”

In July 2011, Russian transfer pricing legislation was substantially amended. The new rules entered into force on January 1, 2012. The new rules require taxpayers to notify the tax authorities on controlled transactions that are performed from January 1, 2012. Controlled transactions mean any transactions between related parties both domestic and cross-border as well as certain transactions between unrelated parties. The tax legislation eliminated the existing 20% safe harbor for price deviations. The rules also introduce specific documentation requirements for proving market prices. We cannot predict now what effect the new transfer pricing rules will have on our business. If the tax authorities impose significant additional tax assessments as a result of transfer pricing adjustments and we are unable to successfully challenge them in court, it could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Expansion of limitations on foreign investment in strategic sectors could affect our ability to attract and/or retain foreign investments.*

On April 29, 2008, the Federal Law “On the Procedure for Foreign Investment in Companies with Strategic Impact on the National Defense and Security of the Russian Federation” was adopted. See “Item 4. Information on the Company – Regulatory Matters – The Strategic Industries Law.”

As our subsidiary Southern Urals Nickel Plant carries out exploration and production on land plots with nickel and cobalt ore deposits which are included in the official list of subsoil plots of federal importance first published on March 5, 2009 in the Russian official newspaper *Rossiyskaya Gazeta* and as amended on August 13, 2010 (the “**Strategic Subsoil List**”), it qualifies as a Strategic Company and is subject to special regulation. Our subsidiaries Port Posiet, Port Kambarka and Port Temryuk are included in the register of natural monopolies, and therefore are also Strategic Companies.

According to the Strategic Industries Law, the activity of a business entity which is deemed to occupy a dominant position in the production and sale of metals and alloys with special features which are used in production of weapons and military equipment is also deemed to be strategic activity. Our subsidiary Urals Stampings Plant produces and sells carbon, alloyed and heat-resistant alloyed stampings. Such products are of a type generally used in the production of weapons and military equipment. Therefore, Urals Stampings Plant may also qualify as a Strategic Company. Furthermore, entities producing and distributing industrial explosives are also deemed to be Strategic Companies. Thus, our subsidiaries Yakutugol, Vzryvprom and Korshunov Mining Plant also qualify as Strategic Companies, as they both hold licenses to produce industrial explosives and licenses to distribute industrial explosives.

Therefore, any transfer, directly or indirectly, to a foreign investor or its group of entities (except for the transfer to a foreign investor controlled by the Russian Federation and/or Russian nationals provided such Russian nationals are Russian tax residents and do not have dual nationality) of a stake, or certain rights, in Port Posiet, Port Kambarka, Port Temryuk, Southern Urals Nickel Plant, Yakutugol, Vzryvprom, Korshunov Mining Plant and, possibly, Urals Stampings Plant, which, according to the Strategic Industries Law, is deemed to transfer control, as described in “Item 4. Information on the Company – Regulatory Matters – The Strategic Industries Law,” will be subject to prior approval from the state authorities. Likewise, a sale to a foreign investor or its group of entities of a stake in Mechel which provides control (as defined in the Strategic Industries Law) over Port Posiet, Port Kambarka, Port Temryuk, Southern Urals Nickel Plant, Yakutugol, Vzryvprom, Korshunov Mining Plant and, potentially, Urals Stampings Plant, will also be subject to prior approval in accordance with the Strategic Industries Law.

In addition, in case a foreign investor or its group of entities which is a holder of securities of Port Posiet, Port Kambarka, Port Temryuk, Southern Urals Nickel Plant, Yakutugol, Vzryvprom, Korshunov Mining Plant and, potentially, Urals Stampings Plant, becomes a holder of voting shares in amount which is considered to give them direct or indirect control over these companies in accordance with the Strategic Industries Law due to the allocation of voting shares as a result of certain corporate procedures provided by Russian law (e.g., as a result of a buy-back by the relevant company of its shares, conversion of preferred shares into common shares, or holders of preferred shares becoming entitled to vote at a general shareholders meeting in cases provided under Russian law), such shareholders will have to apply for approval within three months after they acquired such control.

In this connection, there is a risk that the requirement to receive prior or subsequent approvals and the risk of not being granted such approvals might affect our ability to attract foreign investments, create joint ventures with foreign partners with respect to our companies that qualify as Strategic Companies or effect restructuring of our group which might, in turn, materially adversely affect our business, financial condition, results of operations and prospects.

**Risks Relating to Other Countries Where We Operate**

*We face risks similar to those in Russia in other countries of the former Soviet Union and former Soviet-bloc countries in Eastern and Central Europe.*

We currently have a wire products plant in Lithuania, a steel mill in Ukraine and two mining projects in Kazakhstan. We may acquire additional operations in countries of the former Soviet Union, former Soviet-bloc countries in Eastern and Central Europe or elsewhere. As with Russia, those countries are emerging markets subject to greater political, economic, social, tax and legal risks than more developed markets. In many respects, the risks inherent in transacting business in these countries are similar to those in Russia, especially those risks set out above in “– Economic risks,” “– Political and social risks” and “– Legal risks and uncertainties.”

*New regulatory requirements for obtaining certain permits under Section 404 of the Clean Water Act may result in delays, additional costs or the inability to proceed with certain U.S. mining operations.*

For some of our proposed U.S. mining operations, we will need to obtain certain permits issued by the United States Army Corps of Engineers (“Corps”) under the Clean Water Act § 404 (“404 Permits”). Such

permits are required in order to undertake construction of valley fills, coal refuse disposal areas, and other activities associated with those operations that would have the effect of filling (covering) ephemeral, intermittent or perennial streams. Since approximately 2003, the Corps' issuance of 404 Permits for coal-related fill projects (especially large-scale surface mines) has been the subject of continual litigation and other challenges by environmental groups, resulting in several court opinions that had the effect of substantially restricting issuance of such permits and curtailing coal production.

On June 11, 2009, the EPA, Corps, and other U.S. agencies with control over this permitting program issued a Memorandum of Understanding ("MOU") that identified several steps that will be taken as to pending and future 404 Permit applications, in order to implement an "Enhanced Coordinated Review Process" for the purpose of significantly reducing the harmful environmental consequences of Appalachian surface coal mining operations. The EPA followed up on the MOU by releasing its Financial Guidance on Improving EPA Review of Appalachian Surface Coal Mining Operations under the Clean Water Act, National Environmental Policy Act, and the Environmental Executive Justice Order on July 21, 2011. The EPA's final guidance replaced interim guidance released on April 1, 2010. Since release of the MOU and the other guidance documents, few 404 Permits have been issued, and each of those permits that were issued included modifications to the proposed mining plan and additional environmental monitoring provisions that require adaptive management and revisions to mine plans should certain indicia of harm to the aquatic system be observed. Companies with 404 Permit applications that have been pending for a year or longer are currently required to engage in meetings with Corps and EPA staff before those applications are submitted for further processing, and the timeline for issuance of such permits is uncertain. It is also widely expected that some of those permit applications will be denied, or that the EPA will exercise its Clean Water Act veto authority over some 404 Permits that are issued by the Corps. For example, in January 2011, the EPA for the first time exercised its veto power by rescinding a federal Clean Water Act permit held by another coal mining company for a surface mine in Appalachia.

In addition, partly in response to regulatory turmoil created by the EPA's involvement in the U.S. Clean Water Act 404 and National Pollutant Discharge Elimination System ("NPDES") permitting programs, in August 2010, the West Virginia Department of Environmental Protection ("WVDEP") issued its "Permitting Guidance for Surface Coal Mining Operations to Protect West Virginia's Narrative Water Quality Standards" ("**WVDEP Narrative WQS Implementation Guidance**"). The basic narrative water quality standard that this Guidance seeks to implement requires that no significant adverse impact to the chemical, physical, hydrologic, or biological components of aquatic ecosystems shall be allowed. The WVDEP Narrative WQS Implementation Guidance sets forth detailed, lengthy procedures for determining whether a proposed NPDES discharge has a "reasonable potential" to cause a violation of this narrative standard, and if so, the permit conditions that should be imposed to assure that no such violations occur. The interpretation and application of this guidance in the future may, in turn, be affected by the EPA's activities mentioned above.

Although we have no immediate need for new 404 Permits to continue our current U.S. mining operations in the short term, some of our future mine plans (including the continuation of existing mines) will require the issuance of such permits to proceed. Whether the regulatory environment will be such that 404 Permits for those projects may be expected to be issued in a timely manner, in the form required for such plans to be implemented, is difficult to predict. Our inability to obtain such permits or any unexpected delay or additional costs incurred in connection with securing such permits could have a material adverse effect on the financial performance of our U.S. coal mining operations.

*The cost and availability of reliable transportation could negatively impact our U.S. coal mining operations.*

The availability and cost of reliable transportation for our U.S. coal is a critical factor in a customer's purchasing decision. Increases in transportation costs could make coal a less competitive source of energy or could make our coal production less competitive than coal produced from other sources.

Our U.S. mines depend on a single railroad carrier, Norfolk Southern. We also have the ability to export coal through the port of New Orleans on the Gulf of Mexico by trucking coal to a river terminal followed by barging via the Mississippi River.

Disruptions to railway transport caused by weather-related problems, flooding, drought, accidents, mechanical difficulties, strikes, lockouts, bottlenecks, and other events could temporarily impair our ability to supply coal to our customers. For example, the snowfall in the winter of 2009-2010, which was the heaviest in the last decade, caused delays in our supplies of coal to customers. Furthermore, improvement works carried on at the Norfolk and Southern Hartland Corridor Tunnel caused delays in railcar deliveries to our mines for up to four days. In addition, after Norfolk Southern made certain cuts in equipment and personnel during the economic slowdown in 2009, it is currently facing difficulties in building up its transportation capacity to meet the increasing demand for railcars.

Similar risks exist in the logistical chain to New Orleans. The 2011 record-breaking flooding of the Mississippi River and its tributaries caused weeks of delay resulting in force majeure conditions. Although we did not miss any shipments, our customers have had to reschedule vessels affecting delivery timelines and inventory levels. In addition, we face labor and fuel cost issues which can adversely affect the truck-haul element of this logistical chain. Transportation providers may face increased regulation or other difficulties in the future that may impair our ability to supply coal to our customers at a competitive cost. If there are disruptions of the transportation services and we are unable to make alternative arrangements to ship our coal, the financial performance of our U.S. coal mining operations could be materially adversely affected.

*Defects in title or loss of any leasehold interests in our U.S. properties could limit our ability to conduct mining operations or result in significant cost increases.*

We conduct a significant part of our mining operations in the United States on properties that we lease. A title defect or the loss of any lease could adversely affect our ability to mine the associated reserves. In addition, from time to time the rights of third parties for competing uses of adjacent, overlying, or underlying lands such as for oil and gas activity, coalbed methane, production, pipelines, roads, easements and public facilities may affect our ability to operate as planned if our title is not superior or alternative arrangements cannot be negotiated. Title to much of our leased properties and fee mineral rights is not usually verified until we make a commitment to develop a property, which may not occur until after we have obtained necessary permits and completed exploration of the property. Our right to mine some of our reserves may be adversely affected if defects in title or boundaries exist or competing interests cannot be resolved. In order to obtain leases or other rights to conduct our mining operations on property where these defects exist, we may incur unexpected costs or be compelled to leave un-mined the affected reserves, resulting in a material adverse effect on the financial performance of our U.S. coal mining operations.

*A shortage of skilled labor in the mining industry could negatively impact the profitability of our U.S. coal mining operations.*

Efficient coal mining using modern techniques and equipment requires skilled workers. Ideally, we seek to hire individuals with sufficient level of experience to ensure a minimum level of operational efficiency. In recent years, the U.S. coal mining industry has faced a shortage of skilled workers, thus increasing costs and decreasing productivity. In particular, we are facing difficulties in recruiting skilled workers at our underground operations. Furthermore, the competition from neighboring mining companies for attracting skilled workers is significant. In the event the shortage of experienced labor continues or worsens, it could have an adverse impact on our labor productivity and costs and our ability to expand production in the event there is an increase in the demand for our coal.

*The Bluestone companies are subject to extensive U.S. laws, government regulations and other requirements relating to the protection of the environment, health and safety and other matters and face a highly litigious environment.*

Like other mining businesses in the United States, our Bluestone companies are subject to a wide range of rules and regulations, including those governing water discharges, air emissions, the management, treatment,

storage, disposal and transportation of hazardous materials and waste, protection of plants, wildlife and other natural resources, worker health and safety, reclamation and restoration of properties after mining activities cease, surface subsidence from underground mining, blasting operations, noise, the effects of mining on surface water and groundwater quality and availability, and reporting and recordkeeping. Violations of these requirements can result in fines, penalties, required facility upgrades or operational changes, suspension or revocation of permits and, in severe cases, temporary or permanent shut-down of our mines. We incur substantial costs in order to comply with governmental regulations that apply to our operations in the United States.

We could also become subject to investigation or cleanup obligations, or related third-party personal injury or property damage claims, in connection with on-site or off-site contamination issues or other non-compliance with U.S. regulatory requirements. In particular, under the U.S. Comprehensive Environmental Response, Compensation and Liability Act (“CERCLA” or commonly known as the “**Superfund law**”) and analogous state laws, current and former property owners and operators, as well as hazardous waste generators, arrangers and transporters, can be held liable for investigation and cleanup costs at properties where there has been a “release” or “threatened release” of hazardous substances. Such laws can also require so-called “potentially responsible parties” to fund the restoration of damaged natural resources or agree to restrictions on future uses of impacted properties.

Liability under such laws can be strict, joint, several and retroactive. Accordingly, we could theoretically incur material liability (whether as a result of government enforcement, private contribution claims or private personal injury or property damage claims) for known or unknown liabilities at (or caused by migrations from or hazardous waste shipped from) any of our current or former facilities or properties, including those owned or operated by our predecessors or third parties or at third party disposal sites. In addition, lawsuits by employees, customers, suppliers and other private parties may be costly to defend and could lead to judgments for damages.

Currently, four of the 45 NPDES permits for our Bluestone operations are pending renewal with the EPA. These permits have been administratively extended for a period of six months and currently Bluestone is not prevented from mining coal. However, should these permits remain unrenewed after the six-month period expires in 2013, there is a significant risk that such permits will be withdrawn and production at some of the Bluestone operations may be suspended for an indefinite period of time.

*Changes in U.S. regulations and the passage of new legislation in the United States could materially adversely affect the Bluestone companies’ operations, increase our costs or limit our ability to produce and sell coal in the United States.*

New legislation, regulations and rules adopted or implemented in the future (or changes in interpretations of existing laws and regulations) may materially adversely affect our U.S. operations. Some U.S. commentators expect that the current U.S. administration could implement policies or sponsor legislation that will make the production and/or consumption of coal in the United States more expensive and create additional regulatory burdens, and it remains unclear whether this will affect the business and prospects of the Bluestone companies. In particular, future regulation of greenhouse gases in the United States could occur pursuant to future treaty obligations, statutory or regulatory changes under the U.S. Clean Air Act, federal or state adoption of a greenhouse gas regulatory scheme, or otherwise. In May 2010, the EPA finalized its Greenhouse Gas Tailoring Rule establishing criteria that define when permits under the New Source Review Prevention of Significant Deterioration and Title V operating permit programs are required for new and existing industrial facilities. This final rule “tailors” the requirements of the Clean Air Act permitting programs to phase in various greenhouse gas related requirements over time. The EPA has also announced plans to establish greenhouse gas standards under the Clean Air Act for fossil fuel fired power plants. In addition, we are required to report to the EPA our annual greenhouse gas emissions from certain of our operations. Many states and regions have undertaken greenhouse gas initiatives, including cap-and-trade programs.

These and other potential U.S. federal, state and regional climate change rules will likely require additional controls on coal-fueled power plants, industrial boilers and manufacturing operations, and may even cause some

users of coal to switch from coal to a lower carbon fuel. There can be no assurance at this time that a carbon dioxide cap-and-trade program, a carbon tax or other regulatory regime, if implemented, will not affect the future market for coal in the regions where we operate and reduce the demand for coal.

Furthermore, surface and underground mining are subject to increasing regulation, including pursuant to the federal MINER Act, blast survey and monitoring restrictions, and requirements by the Corps and the U.S. Department of Interior's Office of Surface Mining, which may require us to incur additional costs. Recent underground mining accidents in the United States, culminating in a mine explosion in West Virginia that killed 29 miners in April 2010, have resulted in calls by government officials for the U.S. Mine Safety and Health Administration to intensify its oversight and enforcement of mine safety, and to impose increasingly punitive measures against mining companies that violate mine safety laws, including, where necessary, closure of hazardous mines. For example, federal and West Virginia authorities have generally been conducting enhanced inspections of coal mines for various safety concerns. Increased oversight, enforcement and regulation of mine safety could cause us to incur increased compliance costs, some of which could be material.

*We must obtain, maintain and comply with numerous U.S. governmental permits and approvals for our operations in the United States, which can be costly and time consuming, and our failure to obtain, renew or comply with necessary permits and approvals could negatively impact our business.*

Numerous governmental permits and approvals are required for our U.S. coal mining operations and obtaining these permits can take a substantial amount of time. For example, it typically takes up to 18 months to obtain all required permits for new underground operations and up to four years for new surface mine operations. Many of our permits are subject to renewal from time to time, and renewed permits may contain more restrictive conditions than existing permits. In addition, violations of our permits may occur from time to time, permits we need may not be issued or, if issued, may not be issued in a timely fashion.

*We may be subject to significant mine reclamation and closure obligations with respect to our U.S. coal mining operations.*

The U.S. Surface Mining Control and Reclamation Act ("SMCRA") and counterpart state rules establish operational, reclamation and closure standards for all aspects of surface mining in the United States, as well as many aspects of underground mining. Our estimated reclamation and mine closure obligations could change significantly if actual amounts (which are dependent on a number of variables, including estimated future retirement costs, estimated proven reserves and assumptions involving profit margins, inflation rates and interest rates) differ significantly from our assumptions, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

*Extensive environmental regulation in the United States, including the Clean Air Act and similar state and local laws, affect our U.S. customers and could reduce the demand for coal as a fuel source and cause our sales to decline.*

The U.S. Clean Air Act and similar state and local laws extensively regulate the amount of sulfur dioxide, particulate matter, nitrogen oxides, mercury and other compounds that are emitted into the air from power plants and other sources. Stricter regulation of such emissions could increase the cost of using coal in the United States, reducing demand and make it a less attractive fuel alternative for future planning.

For example, in order to meet the Clean Air Act limits on sulfur dioxide emissions from power plants, coal users may need to install scrubbers, use sulfur dioxide emission allowances (some of which they may purchase), blend high sulfur coal with low sulfur coal or switch to other fuels. Furthermore, some of the EPA's initiatives to reduce sulfur dioxide, nitrous oxide and mercury emissions have been the subject of litigation in recent years, and there is continued uncertainty over lawsuits by environmental groups and other public resistance during the initial permitting process for new coal-fired power plants, which has had a chilling effect on the construction of such plants. This increasing focus on power plant emissions could adversely impact the demand for coal.