A Compelling Iron Ore Investment

Solid Fundamentals for Success

Black Iron Inc. is an iron ore exploration and development company. Its Shymavivske Project in Ukraine is a high-value investment opportunity offering an ultra high-grade iron ore concentrate (68% Fe) at low capital cost intensity (<US$100 per tonne of capacity).

1. Excellent Infrastructure (Skilled Labour, Power, Rail & Port)
   • 8km from city of Kryvyi Rih (pop. 750k); paved road to site
   • 2km from state-owned rail and power lines; confirmed power, rail and port capacity to produce, haul and ship planned capacity output

2. Large Iron Ore Deposit with NI 43-101 Compliant Resource
   • Shymavivske: 646Mt Measure & Indicated resource @ 31.6% iron; additional 188Mt Inferred resource @ 30.1% iron, which will be concentrated to ~68% iron
   • Potential for resource expansion

3. Ukraine: Strategic Location with Underdeveloped Reserves
   • Close to target markets: Western Europe, Turkey, Middle East and Asia
   • Black Iron is surrounded by 7 producing iron ore mines (adjacent to ArcelorMittal)
   • Former Soviet Union has 21% of world’s iron ore reserves but only 7% of world production

4. Economics: Attractive Project NPV and Favourable Tax Rate
   • Phased build starting at 4MTpa and growing to 8MTpa – using $62/T selling price, pre-tax NPV of US$2.1 billion at 8% discount rate and 43% IRR (US$1.7 billion and 36% after-tax)
   • Low unit cost of production and first quartile on capital intensity
   • Competitive corporate tax rate of 18%

5. Skilled Management Team, Directors & Board
   • History of creating value for shareholders of iron ore projects – Consolidated Thompson and Rio Tinto’s IOC
   • Respected Ukraine professionals and former Government Advisors
World Class, High Value, Low Net Cost Project

Annual Production:
- Phase 1 4.0 dmt
- Phase 1 & 2 8.0 dmt

Iron Content: 68.0%

Estimated Capital Investment:
- Phase 1 US$436 million
- Phase 2 US$320 million

Estimated Operating Expenses: (average FOB) US$31/tonne

Sale Price
- Long-term CFR China for 62% Fe US$62/tonne
- Est. realized Price for 68% Fe US$97/tonne

Net Present Value (10% after-tax): US$1.7 billion

IRR (after-tax): 36%

Projected Payback: 3 years

Projected Construction Start: Q3 2019

Exchange Rate Used UAH28:US$1

Black Iron’s Cost Advantage

- Business costs include site costs (i.e. FOB opex) plus freight, marketing, finance, value in use adjustments and sustaining capital
- The calculation for capital intensity (black line above) represents the capital cost of the project divided by the number of tonnes produced in each individual year. For Black Iron, we assess the capital intensity to be $95/annual tonne. This is the second lowest capital intensity figure for the pellet feed projects above.

References: The technical information contained herein is derived from or a summary of the NI 43-101 Compliant Technical Report entitled "Preliminary Economic Assessment of the Rescoped Shymanivske Ore Deposit" (Prepared by BBA and WGM, the "PEA"). Estimates underlying the results of the PEA arise from engineering, geological and costing work of BBA Inc. ("BBA") and Watts, Griffis and McQuat Limited ("WGM") and the Company. For additional information, please see the press release filed on www.sedar.com dated November, 2017.

*The mineral resource estimate for the Shymanivske Project is based on results from 185 historical drill holes totaling 37,316 meters and 60 Black Iron drill holes, which were drilled during the Company’s Twin Hole drill program and the Definition Drill program, totaling 16,518 meters and is effective as of September 2012. WGM, Consulting Geologists and Engineers of Toronto, Canada, was retained to audit an in-house mineral resource estimate completed by Black Iron. Mr. Michael Kociumbas, P.Geo, Vice-President of WGM and Mr. Richard Risto, P.Geo, Senior Geological Associate of WGM, were retained by Black Iron as independent technical consultants and are Qualified Persons as defined by NI 43-101 and are responsible for reviewing and approving this mineral resource estimate. The PEA was prepared in accordance with the guidelines of National Instrument 43-101 by the independent firms of BBA and WGM.

*Matt Simpson, President & CEO of Black Iron, a Qualified Person as defined by NI-43-101, has reviewed and approved the scientific and technical information in this Presentation.