Opportunity to invest in a company ranked by market intelligence firms CRU and Wood MacKenzie as developing the lowest cost and highest economic return pellet feed iron ore project globally

- Government spending on infrastructure to stimulate economies has driven iron ore prices over US$100/T

Black Iron Inc. (BKI), a Canada-based iron ore exploration & development company, owns 100% of Ukraine-based Shymanivske project

- Project has been significantly de-risked with two feasibility studies, pilot plant test work and recently updated Preliminary Economic Assessment (PEA) for phased build

- Debt expressions of interest ranging from US$250-300 million received from well known European banks & Export Credit Agencies and currently seeking equity for project construction largely from steel mills and global traders such as Glencore

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### Investment Opportunity

#### Excellent Infrastructure
- Existing infrastructure in place with surplus capacity confirmed under MOU
  - Access to the site via a paved road
  - State-owned rail and power lines located within 2km from the site
  - Four bulk tonnage ports accessible by rail 250km to 430km from site
- 8 km away from city of Kryviy Rih with population of 750,000

#### Significant Resource
- Large iron ore deposit
  - NI 43-101 Compliant Resource:
    - 646Mt Measured and Indicated resource at iron grade of 31.6%
    - 188Mt Inferred resource at 30.1% grade - which will be concentrated to c. 68% iron
- Significant potential for resource expansion

#### Strategic Location
- Strategically located in close proximity to target markets: Western Europe, Turkey, Middle East and Asia
- c.25% shorter transport distance to Indian and Chinese markets relative to North & South American mines
- Surrounded by 7 producing iron ore mines (adjacent to ArcelorMittal and Metinvest / Evraz)
- Ukraine becoming increasingly business friendly: ranked 60 (out of 190 countries) by World Bank’s "Ease of Doing Business Rank" (vs 150th in 2012).

#### Strong Economics
- Phased build starting at 4Mt p.a. and growing to 8Mt p.a.
- After-tax NPV of US$1.4bn and IRR of 34% (@ US$62/t base selling price vs current actual of ~US$90/t)
- Low unit cost of production and first quartile on capital intensity
- Competitive corporate tax rate of 18%

#### Skilled Leadership
- Experienced management team and board with history of creating value for shareholders
- Team experience includes Rio Tinto, Consolidated Thompson and Roy Hill
- Respected Ukraine professionals and former Government Advisors
Premium Product & Lowest Cost Pellet Feed Development Project

- Black Iron’s 68% Fe content pellet feed product is in the top 4% Fe content globally produced resulting in reduced emissions per t of steel produced → currently sells for ~$35/tpremium
- BKI’s product also benefits from very low impurities (4.5% Si, 0.02% P, 0.43% Al2O3), resulting in an additional premium
- Ranked lowest on the cost curve for pellet feed development projects
- BKI also has 2nd lowest capital intensity figure for the pellet feed projects, where capital intensity (black line) is defined as a ratio of project’s capital cost to annual production

Improving Business Climate in Ukraine

- The World Bank “Ease of Doing Business Rank” has improved Ukraine’s ranking from 150th in 2012 to 64th in 2020 out of 190 countries
- Major global investors such as ArcelorMittal and Brookfield Asset Management currently investing in Ukraine

Current Status & Next Steps

- Off-take & Project Finance
- Land Acquisition
- Bankable Feasibility Study
- Pilot Plant Test Work
- Permitting
- Detailed Engineering
- Construction
- Production

Several catalysts over the next 12 Months
1. Finalize offtake and equity for construction financing
2. Secure surface rights for mine, plant, Tailings and waste rock
3. Complete revised feasibility study
4. Secure debt for construction
5. Start Construction
6. Start Operation