



# KOGI IRON LIMITED (ASX: KFE)



## WEST AFRICA'S FIRST INTEGRATED CAST STEEL PROJECT

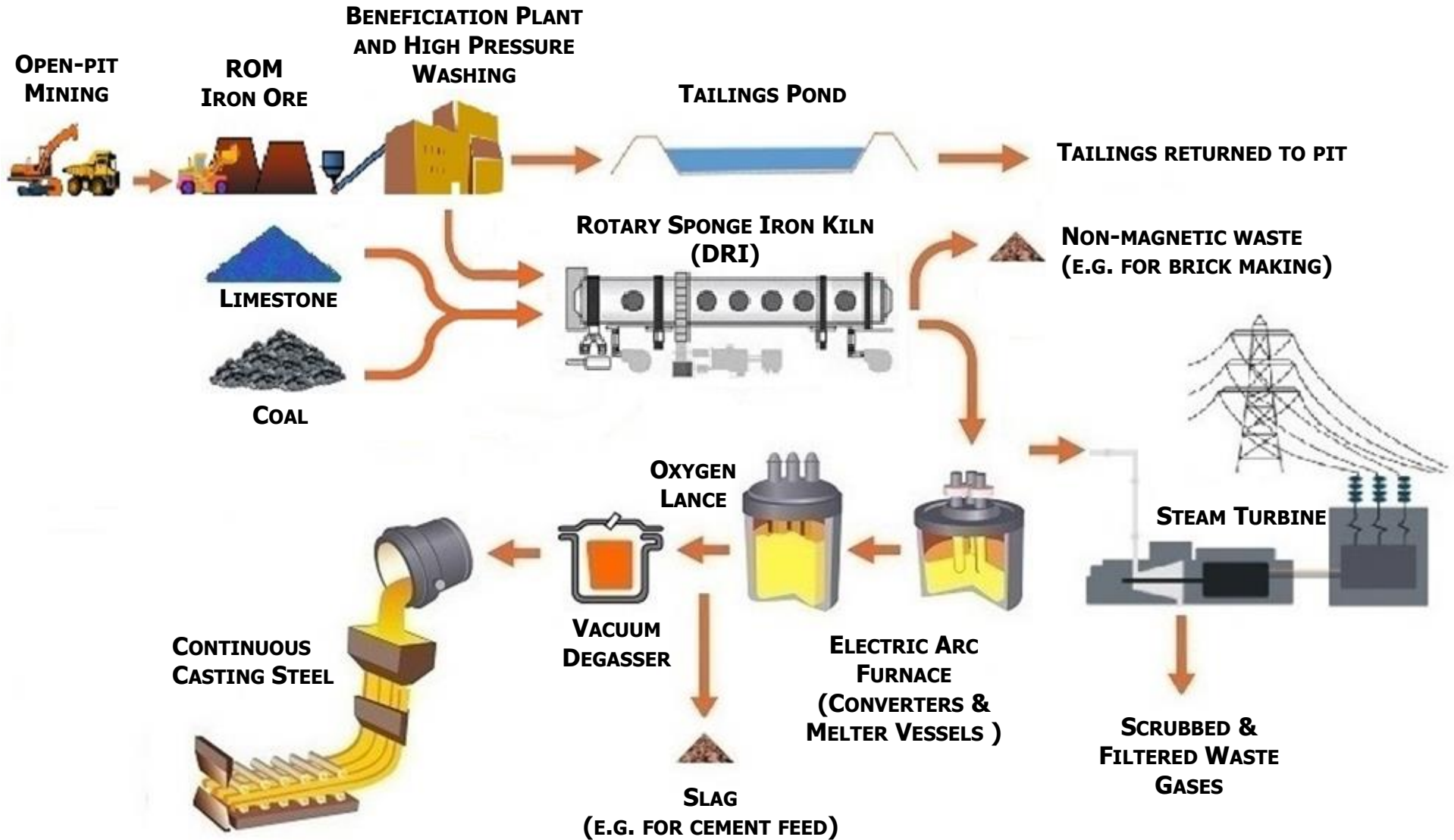
November 2018



- **New CEO appointed (January)**
- **Ore characterisation, crushing, scrubbing and screening completed (February)**
- **Bulk sample preparation, beneficiation and smelting test work completed (February / March)**
- **London based broker appointed to provide equity raising advice (March)**
- **Coal delivered to Torex, Haver & Boecker Testwork initiated (April / May)**
- **Completed metallurgical tests / process modelling - confirmed the suitability of Agbaja iron ore as a feedstock. (August)**
- **Proactive appointed as part of investor relations strategy (August)**
- **Metal Bulletin appointed to carry out steel market study (August)**
- **All relevant permits and licences in place. New Nigerian Minister of Mines and Steel meets Chairman and publicly supports the project. (September)**
- **Two coal sources tested and independently proved as suitable for our project and CEO visits Nigeria (October)**
- **New specialist adviser retained – Paul Marsden. CEO visits Nigeria (November)**
- **Discussions with potential off takers (ongoing)**
- **Investor relations strategy implemented (Proactive / presentation road shows) (ongoing)**
- **Substantial progress has been made in attracting and selecting ECA and MLA candidates. (ongoing)**







**Extensive supply of good quality iron ore to feed the plant with coal and limestone available within 70 kms**

JORC (2012) compliant resource

- **Probable Ore Reserve 205 Mt at a grade of 45.7% Fe.**
- Resource on 'Plateau' of 586 Mt with an in situ grade of 41.3% Fe:
  - Indicated Minerals Resource of 466 Mt at 41.4% Fe; and
  - Inferred Mineral Resource of 120 Mt at 41.4% Fe.
- **All relevant permits** (including Community Development Agreement and Environmental licence).
- Leases are in place and **100% owned by KFE.**



- Agbaja is conveniently located within trucking distance of all the currently operating converters and rolling mills.
- The Project will enjoy significant cost advantages being:
  - Inside the Nigerian Tariff barrier;
  - Located within close trucking distance;
  - Low input costs due to location;
  - The project will allow Nigerian off-takers to comprehensively re-engineer their supply chain and working capital requirements.

## Export Potential

- The regional export market represents a strong opportunity and further upside to potential customers.
- Exports represent a source of offshore, hard currency earnings and reduce reliance on the Nigerian Central Bank.
- All West African countries are net importers of steel products.



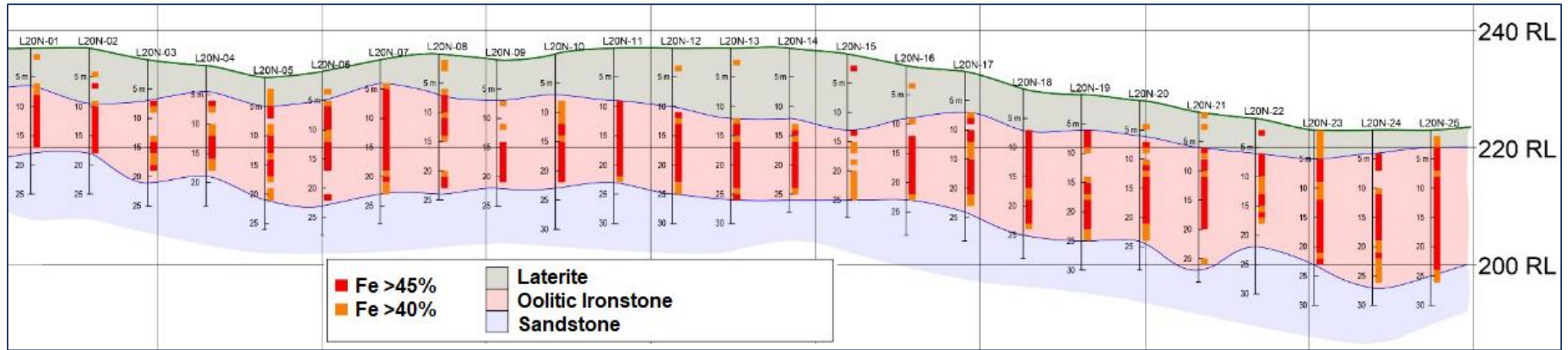


**Table 1: Summary Grade Tonnage for Laterite (Zone A) and Oolitic (Zone B) Horizons (20% Fe lower cut off is applied). Refer ASX announcement 10<sup>th</sup> December 2013.**

<b>Classification</b>	<b>Tonnes (Mt)</b>	<b>Fe (%)</b>
<b>Zone A (Laterite Mineralisation)</b>		
Indicated	147.5	33.2
Inferred	33.9	31.7
<b>Total Zone A</b>	<b>181.4</b>	<b>32.9</b>
<b>Zone B (Oolitic Mineralisation)</b>		
Indicated	318.7	45.2
Inferred	86.3	44.7
<b>Total Zone B</b>	<b>405</b>	<b>45.1</b>
<b>Combined Zone A and B</b>		
Total Indicated	466.2	41.4
Total Inferred	120.1	41.1
<b>Total Indicated + Inferred</b>	<b>586.3</b>	<b>41.3</b>

The Company confirms that it is not aware of any information or data that materially affects the information included in the original market announcements and, in the case of estimated Mineral Resources, which all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.





- Continuous, flat lying, sedimentary channel iron deposit covering Kogi's 233 km<sup>2</sup> licence area.
- **Simple geology, largely free digging** (relatively soft ground) compared to traditional iron deposits e.g. Banded Iron Formations.
- Limited over burden - +/- 5m – low strip ratio implied.
- Uniquely positioned to existing, under utilised infrastructure including road, river and power suitable to facilitate a major cast steel project.