

#### MINING INDABA PRESENTATION

Equatorial Resources Limited (ASX:EQX) is pleased to release the attached Company Presentation presented by Managing Director and CEO, Mr John Welborn, to the Mining Indaba Conference in Cape Town, South Africa.

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## AN IRON ORE FUTURE IN AFRICA

**Corporate Presentation, Mining Indaba 2013** 

February 2013



#### **DISCLAIMER**



- This document should be read in conjunction with any public announcements and reports (including financial reports and disclosure documents) released by Equatorial Resources Limited. This document has been prepared as a summary only, and does not contain all information about the Company's assets and liabilities, financial position and performance, profits and losses, prospects and the rights and liabilities attaching to the Company's securities.
- The securities issued by the Company are considered speculative and there is no guarantee that they will make a return on the capital invested, that dividends will be paid on the Shares or that there will be an increase in the value of the Shares in the future.
- Further details on risk factors associated with the Company's operations and its securities are contained in the Company's prospectus dated 1 September 2010 and subsequent announcements to the Australian Securities Exchange.
- Some of the statements contained in this release are forward-looking statements. Forward looking statements include but are not limited to, statements concerning estimates of recoverable iron ore, expected iron ore prices, expected costs, statements relating to the continued advancement of the Company's projects and other statements which are not historical facts. When used in this document, and on other published information of the Company, the words such as "aim" "could," "estimate," "expect," "intend," "may," "potential," "should," and similar expressions are forward-looking statements.
- Although the company believes that its expectations reflected in the forward-looking statements are reasonable, such statements involve risk and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements. Various factors could cause actual results to differ from these forward looking statements include the potential that the Company's projects may experience technical, geological, metallurgical

- and mechanical problems, changes in product prices and other risks not anticipated by the Company or disclosed in the Company's published material.
- The Company does not purport to give financial or investment advice. No account has been taken of the objectives, financial situation or needs of any recipient of this document. Recipients of this document should carefully consider whether the securities issued by the Company are an appropriate investment for them in light of their personal circumstances, including their financial and taxation position.
- \*Exploration Targets: The estimates of exploration target sizes mentioned in this document should not be misunderstood or misconstrued as estimates of Mineral Resources. The estimates of exploration target sizes are conceptual in nature and there have been insufficient results received from drilling completed to date to estimate a Mineral Resource compliant with the the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ('the JORC Code') guidelines. Furthermore, it is uncertain if further exploration will result in the determination of a Mineral Resource.
- The information in this report that relates to Exploration Results, other than Metallurgical Test Results and Geophysical Exploration Results, is based on information compiled by Mr Mark Glassock, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Glassock is a full time employee of Equatorial Resources Limited. Mr Glassock has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined in the JORC Code. Mr Glassock consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- The information in this report that relates to Metallurgical Test Results is based on information compiled by Dr John

- Clout who is a Fellow of the Australasian Institute of Mining and Metallurgy. Dr Clout is a consultant to Equatorial Resources Limited. Dr Clout has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined in the JORC Code. Dr Clout consents to the inclusion in the report of the matters based on his information in the form a and context in which it appears.
- The information in this report that relates to in-situ Mineral Resources is based on information compiled by Mr Malcolm Titley of CSA Global UK Ltd. Mr Titley is a Member of the Australasian Institute of Geoscientists ('AIG') and the Australasian Institute of Mining and Metallurgy ('AusIMM') and has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking, to qualify as a Competent Person in terms of the JORC Code. Mr Titley consents to the inclusion of such information in this report in the form and context in which it appears.
- The information in this report that relates to Geophysical Exploration Results is based on information compiled by Mr Mathew Cooper (B.App.Sc (Geophysics) Hons.) of Resource Potentials Pty Ltd, who was engaged by Equatorial Resources Limited to provide geophysical consulting services. Mr Cooper is a member of The Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the JORC Code. Mr Cooper consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

# LARGE SCALE IRON PROJECTS IN REPUBLIC OF CONGO



- Exploring and developing two 100% owned iron projects
- Large footprints in key iron clusters in Africa
- Access to existing operational rail and port for Mayoko-Moussondji
- ✓ Massive regional potential at Badondo
- Experienced board and management
- ✓ A\$60M in cash





#### **BIENVENUE A BRAZZAVILLE!**

- Stable "Oil Country" actively growing its mining sector
- ✓ Former French colony recently celebrated 50 years of independence
- ✓ Oil majors including Total, Eni and Chevron operating uninterrupted for over 30 years and currently investing over US\$2.5Bn per annum\*
- ✓ Population 4.4 million, estimated real GDP Growth rate of 4.9%\*\*











#### MINING IN THE REPUBLIC OF CONGO



- Major miners now invested in Republic of Congo
- ✓ Mining sector is central to the government's Economic Diversification Program (Chemin d'Avenir)
- ✓ New mining code adopted in 2005
- Favourable fiscal terms for miners
  - 3% Royalty on Revenues
  - 10% government participation on conversion to Mining Permit



John Welborn, MD & CEO and Minister Pierre Oba, Minister of Mines ROC



















# MAYOKO-MOUSSONDJI IRON PROJECT

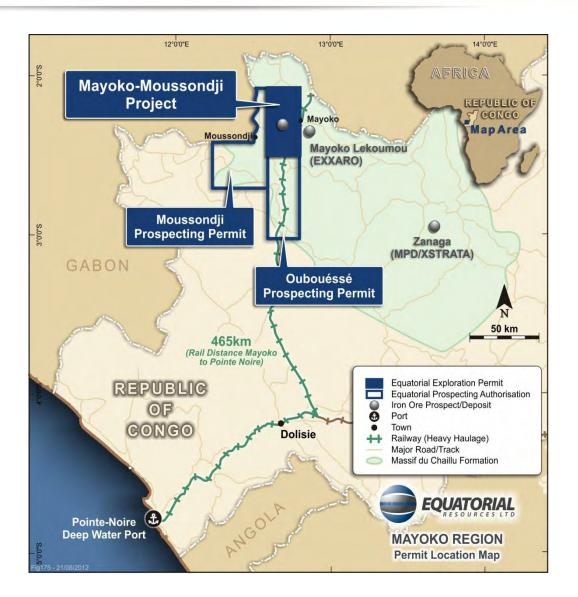
#### MAYOKO-MOUSSONDJI IRON PROJECT











#### **EXPLORATION**

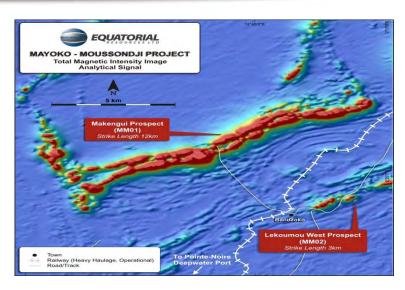




48,000 metres of drilling



Extensive bulk sampling and met test work



Airborne geophysics and data modelling



Addition of 2 new iron permits

## INFRASTRUCTURE DEVELOPMENT





World class camp facilities



On-site sample prep laboratory installed



Major airstrip refurbishment



Road construction and upgrade program

#### SUPPORTING COMMUNITY & ENVIRONMENT





Employment of over 200 staff



ESIA Baseline & Scoping Work complete



Graduate training programs - geology & business



Congo Mining Community Relations Committee

#### MAIDEN RESOURCE ESTIMATE





ASX: EQX | 4 February 2013 | ASX RELEASE

# MAIDEN HEMATITE RESOURCE OF 102 MILLION TONNES AT MAYOKO-MOUSSONDJI

#### **HIGHLIGHTS**

- ➢ Initial JORC Hematite Resource of 102 million tonnes at 40.6% Fe for Mayoko-Moussondji.
- > Total JORC Mineral Resource Estimate (Hematite and Magnetite) for Mayoko-Moussondji of 767 million tonnes at 31.9% Fe.
- Metallurgical test work demonstrates the potential for the Hematite Resource to deliver premium iron products grading above 63% Fe with low impurities using simple beneficiation techniques and with high overall mass recoveries.
- > The maiden Mineral Resource Estimate covers only 35%, or 16km, of the more than 46km of mineralised strike at Mayoko-Moussondji.
- > Drilling program is continuing and the potential exists to substantially increase the resource base with further work.
- ➤ The Mineral Resource Estimate will be incorporated into Equatorial's Scoping Study for Mayoko-Moussondji which is anticipated to be completed by mid-2013.

#### MAIDEN MINERAL RESOURCE ESTIMATE



#### Mayoko-Moussondji Iron Project **Mineral Resource Estimate - February 2013** In-Situ Р SiO<sub>2</sub> LOI S Fe $AI_2O_3$ Resource **Tonnage** Drv **Material Type** grade grade grade grade grade grade Class (Mton) Bulk (%) (%) (%) (%) (%) (%) Density Colluvium 12.2 48.3 0.066 15.8 8.2 6.0 0.04 2.65 Hematite Friable Hematite 7.3 0.067 2.7 2.80 42.7 33.5 2.1 0.02 Indicated Hard Hematite 5.7 0.060 40.9 1.7 1.1 2.97 38.5 0.01 2.2 Magnetite BIF 1.4 35.1 0.063 44.2 -0.7 0.06 3.20 Sub-Total 2.78 26.6 44.0 0.065 27.5 5.0 3.5 0.03 Colluvium 32.0 42.3 0.070 20.3 10.1 8.1 0.08 2.65 Hematite Friable Hematite 32.9 37.7 0.066 35.2 5.9 4.4 0.05 2.80 Inferred Hard Hematite 11.6 35.8 0.064 42.8 3.1 1.9 0.08 2.97 Magnetite BIF 663.6 0.056 47.4 -0.3 3.20 30.6 3.1 0.15 Sub-Total 740.2 31.5 0.057 45.6 3.6 0.3 0.14 3.15 Colluvium 0.069 44.2 19.0 2.65 43.9 9.6 7.5 0.07 Hematite Friable Hematite 40.2 0.066 34.9 5.3 0.04 2.80 38.6 4.0 Total Indicated Hard Hematite 17.4 36.7 0.063 42.2 2.6 1.6 0.06 2.97 + Inferred Hematite 101.8 29.2 2.76 40.6 0.067 6.7 5.1 0.06 Sub-Total Magnetite BIF 665.0 30.6 0.056 47.4 3.1 -0.3 0.15 3.20

0.057

45.0

3.6

0.4

0.14

3.13

31.9

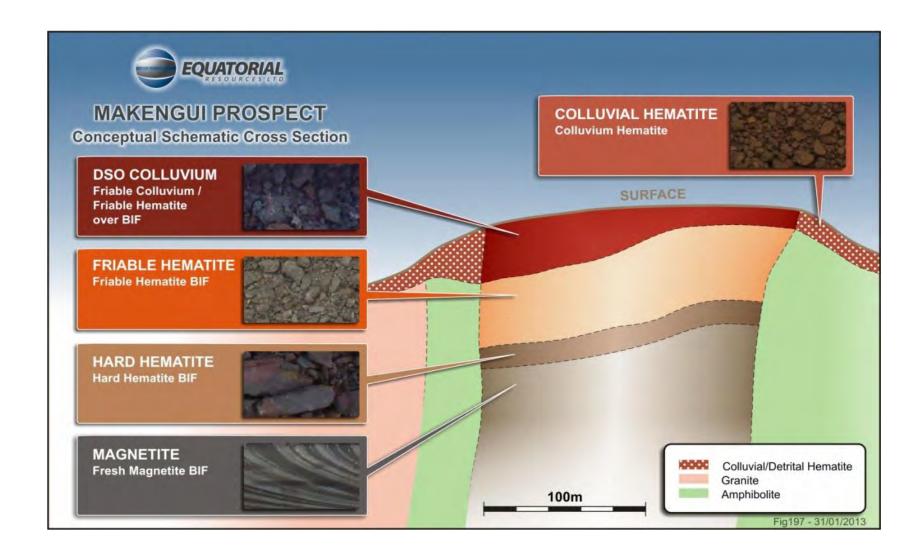
766.8

**Total Indicated and Inferred** 

<sup>\*</sup> Note: Totals may not add up due to rounding. Hematite material is reported at a 32% Fe cut-off grade and Magnetite bearing BIF reported at a 15% Fe cut-off grade

## GEOLOGICAL MODEL CONFIRMED





#### PREMIUM IRON PRODUCTS



- ✓ Metallurgical testing on near surface hematite delivered a premium fines iron product of 64.1% Fe with low impurities and a mass recovery of 60.7%
- Standard processing techniques with low technical risk
- Samples crushed, screened and wet processed using a typical Pilbara desanding circuit



Mayoko-Moussondji Iron Project **Target Product Specifications** Al<sub>2</sub>O<sub>3</sub>% TiO<sub>2</sub>% Fe % SiO<sub>2</sub>% P % S % LOI 1000 >63.0 < 5.0 <2.4 < 0.080 < 0.025 < 0.07 < 2.5

#### RAILWAY ACCESS AND DEVELOPMENT







- ✓ Equatorial has a current agreement with rail authority (CFCO) allowing access to the railway line
- ✓ Framework in place for 25 year User Agreement
- ✓ Rail Engineering & Investment Study completed by R&H Railway Consultants
- ✓ Railway Funding Agreement (MOU) signed with CFCO in October 2011

# PORT OF POINTE-NOIRE ACCESS AND DEVELOPMENT



- ✓ One of the largest ports in Central & West Africa
- ✓ Agreement signed with PAPN to cooperate on studies on the infrastructure required to export iron ore from the existing port
- ✓ Developing options at both Pointe-Indienne and the existing port of Pointe-Noire





#### **SCOPING STUDY**



- Scoping study well advanced, investigating a staged development of operations from Mayoko-Moussondji
- ✓ Assumes operations will commence using existing rail and port infrastructure and capacity will increase over time with incremental investment
- ✓ Rail & Port study components largely completed
- Maiden Resource being integrated into ongoing mine & processing engineering studies
- Scoping Study due to be completed during Q2 2013









# BADONDO IRON PROJECT

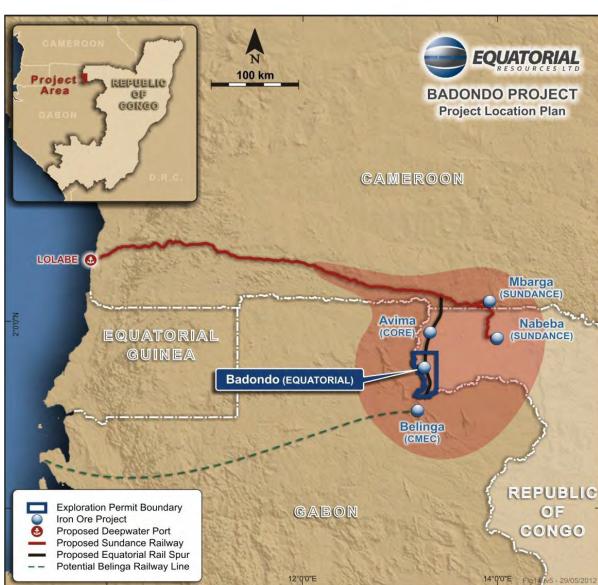
## **BADONDO IRON PROJECT**





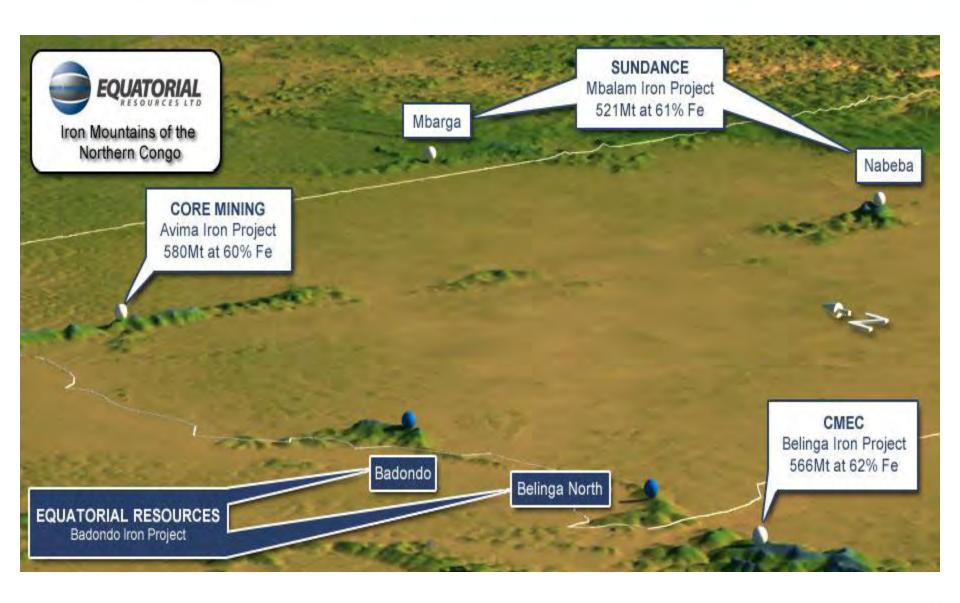






## THE KEY PROJECTS IN THE REGION





## REGIONAL PROJECT POTENTIAL



PROJECT	COMPANY	INFERRED & INDICATED RESOURCE	OTHER INFORMATION	
Mbalam	SUNDANCE RESOURCES	<b>775Mt</b> @ 57% Fe	Revised takeover offer by Hanlong Mining for A\$1.4 Billion	
Avima	Core	<b>580Mt</b> @ 60% Fe	Strategic investment by Glencore and Severstal	
Badondo	EQUATORIAL RESOURCES LTD	Drill program commenced	Exploration Target* of 1,300 – 2,200Mt @ 30-65% Fe	
Belinga	A CONTRACTOR OF THE PARTY OF TH	<b>566Mt</b> @ 62% Fe**	Project under review by Gabon Government	

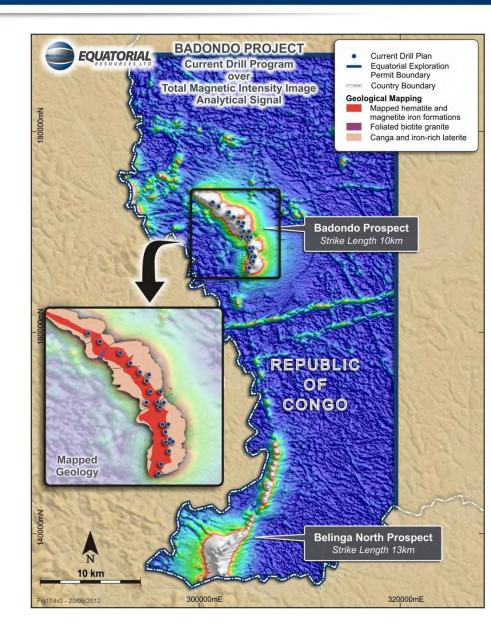
#### EXPLORATION PROGRAM



- ✓ Over 22km of prospective iron strike identified within three distinct target prospects
- ✓ Mapping program revealed a thick and extensive enriched hematite blanket
- ✓ Hematite cap in visible cliff exposures appearing to extend over full 10km strike length of the Badondo Prospect







#### SCOUT DRILLING PROGRAM



- ✓ Scout diamond drilling program completed in December 2012
- ✓ Program designed to test the thickness, quality and extent of high grade hematite mineralisation along strike of the Badondo prospect
- ✓ 14 holes completed for a total of 1,092 metres
- Company now assessing options to enable access for larger track mounted drill rigs for resource definition drilling



# HIGH GRADE IRON CONFIRMED FROM INITIAL DRILL RESULTS



- ✓ Initial drilling confirmed presence of high grade hematite cap
- ✓ Excellent assay results including over 42 meters at 63% Fe from Hole 1 and over 40m at 65% Fe from Hole 2

#### ✓ Low contaminant levels

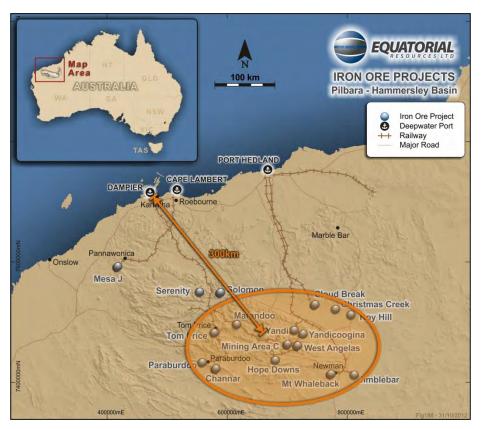
Hole ID	From	To Metres	Interval	Fe %	SiO <sub>2</sub> %	Al2O3 %	P %	S %	LOI 1,000°C
BADDD00001	0	42	42	62.9	2.6	2.97	0.16	0.02	3.9
Including	4	40	36	63.8	1.3	2.97	0.17	0.02	3.9

Hole ID	From	To Meters	Interval	Fe %	SiO2 %	Al2O3 %	P %	s %	LOI 1,000°C
BADDD00002	1.9	10.0	8.1	65.6	2.86	1.85	0.04	0.003	1.23
	43.8	92.4	48.6	64.2	4.42	2.24	0.05	0.002	1.05
including	52.0	92.4	40.4	65.6	2.61	2.01	0.06	0.002	0.97

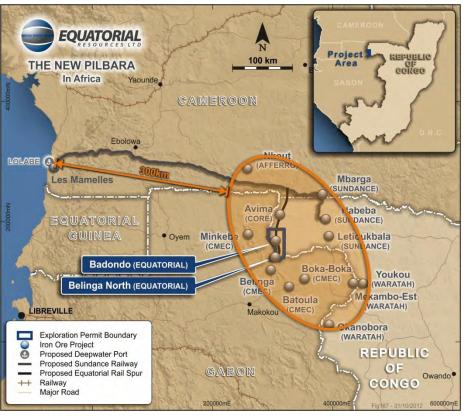
#### THE NEW PILBARA IN AFRICA



#### Hammersley Basin - Pilbara



#### Congo, Cameroon Craton



#### **Pilbara**

- Embargo on iron ore exports lifted in 1960
- 25 mines owned by 4 companies producing more than 500mtpa
- 5 heavy duty railways serviced by 3 ports

#### **Congo Craton**

- World class iron resources
- Momentum building for development



## CORPORATE UPDATE

## **EXPERIENCED MANAGEMENT TEAM**



<b>lan Middlemas</b> Chairman	Chartered Accountant with over 20 years mining industry experience; extensive corporate and management expertise	
John Welborn Managing Director & CEO	Extensive corporate experience as a senior executive in finance and the natural resources industry  Previously Head of Specialised Lending in Western Australia for Investec Bank (Australia) Ltd	
Andrew Steers Chief Financial Officer	Professional experience as a CFO and senior management team member with international mining companies including IMX Resources Ltd and Moto Goldmines Ltd	
Mark Glassock General Manager Geology	Previously Resource Estimation Manager / Mine Resource Manager for Fortescue Metals Group Ltd Oversaw the definition of over 10 billion tonnes of iron ore in record time	
lan Cooper Exploration Manager	Former District Geologist - Mainland Papua New Guinea with Barrick and previously Exploration Manag at AngloGold Ashanti's Sadiola & Yatela gold operations in Mali where in 2010 he successfully complete over 200,000 metres of drilling under budget.	
John Clout Chief Metallurgical Consultant	Previously Head of Resource Strategy for Fortescue Metals Group Ltd  Directly responsible for the design of the "Rocket Fines" and "Special Fines" products (over 110mt shipped)	
Rainer Dreier Project Manager	Previously Consultant Engineer in the design and construction of major facilities of Fortescue Metals Group Ltd's Cloudbreak plant. Project Manager for feasibility studies for Royal Resources Ltd, Ferrum Crescent Ltd and Aurox Resources Ltd (now Forge Resources Ltd)	
Hugo Schumann Head of Business Development	London capital markets experience. Management experience in the development of exploration projects in Africa. Holds an MBA from INSEAD and is a CFA Charterholder	

## CAPITAL STRUCTURE



EQUATORIAL RESOURCES LTD (ASX: EQX)	As at <b>31 Jan 2013</b>			
Current Issued Capital	117.2 million shares			
Fully Diluted	128.2 million shares			
Market Capitalisation (Undiluted @ A\$1.48)	A\$173.5 million			
Cash at 31 January 2013	A\$60.0 million			
Top 20 Shareholders:	81.5%			
INVESTMENTS.	17.0%			
BLACKROCK	10.2%			
JPMorgan 🚺	5.8%			
Directors & Associates	10.7%			

## THE EQUATORIAL ADVANTAGE



- Access to Existing Infrastructure
- ✓ Massive Scale Potential of Projects
- ✓ High Quality Product Potential
- ✓ Well Funded
- ✓ Strong Rationale for Regional Cooperation

AFRICA'S NEXT MAJOR IRON COMPANY



#### ASX: EQX

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