Significant Maiden Drilling Results

Coastal Iron Project, west Guinea

Investor Presentation

6th & 7th June 2012

NEMEX RESOURCES LIMITED

Forward – Looking Statement

This presentation contains forward looking information and statements. There can be no assurance that the plans for the exploration and development of the mineral properties will proceed as currently expected. There can also be no assurance that the Company will be able to identify resources, that any mineralisation will prove to be economic, or that a mine will successfully be developed on any of the Company's mineral properties.

Competent Person's Statement

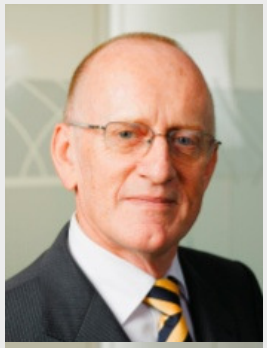
The information contained in this presentation which relates to Exploration Results is based on information compiled by Dr Peter Turner, a Member of the Australian Institute of Geosciences (AIG). Dr Turner is the Managing Director and a full-time employee of Nemex Resources Limited. Dr Turner has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Turner consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

Capital Structure

Shares (NXR)	**Trading commenced on 2 May 2011**	**42,625,001**
*Options (see below)		**27,312,500**
Market Cap (11c)		**A$4.7M**
Debt		**-**
Cash (as of March 31, 2012)		**A$2.7M**
EV (at 11 cents share price)		**A$2.0M**
Substantial shareholders	Legend Mining Limited	**7.7%**
Shares held by management	(on a fully diluted basis)	**9.5%**

*Number	Listed	Exercise Price	Expiry Date
22,812,500	NXRO	20 cents	31 March 2014
1,166,667	Unlisted	20 cents	31 March 2014
666,667	Unlisted	25 cents	31 March 2014
666,666	Unlisted	30 cents	31 March 2014
2,000,000	Unlisted	30 cents	31 March 2013

Board



Mr Reg Gillard, Non-Executive Chairman

- Over 30 years of accounting and corporate finance experience with listed public companies
- Expert in company valuations and acquisitions
- Current Chairman of Perseus Mining Ltd and Platina Resources Ltd

Dr Peter Turner, Managing Director

- 20 years experience on mineral deposit exploration and development in Africa, Australia and Indonesia
- Key member of feasibility team developing two mineral projects
- Spent past three years in the M&A and business development arenas

Mr Patrick Flint, Non-Executive Director

- 17 years experience as company secretary or director with ASX and TSX-listed mineral exploration & development companies
- Involved in project acquisitions, joint venture negotiations, management and fund raisings
- Current director of Mt Magnet South

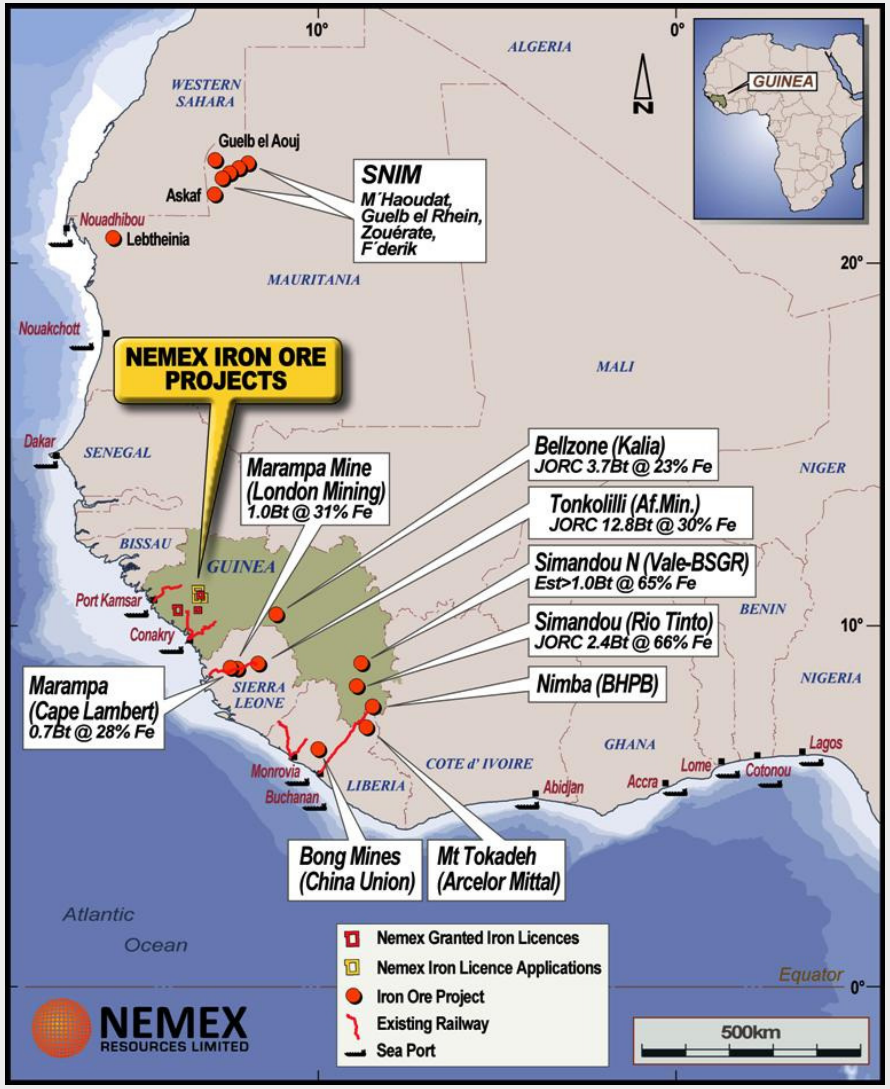
Key Ingredients for a Successful Iron Ore Project

	NXR status
Infrastructure	largely in place, rail and ports nearby
Resource	define tonnage & grade with drilling – **underway**
Metallurgy	define quality of Iron product from bulk sampling – **underway**
Customer Agreement	Testing the market – **near future scope**

Highlights in First Year

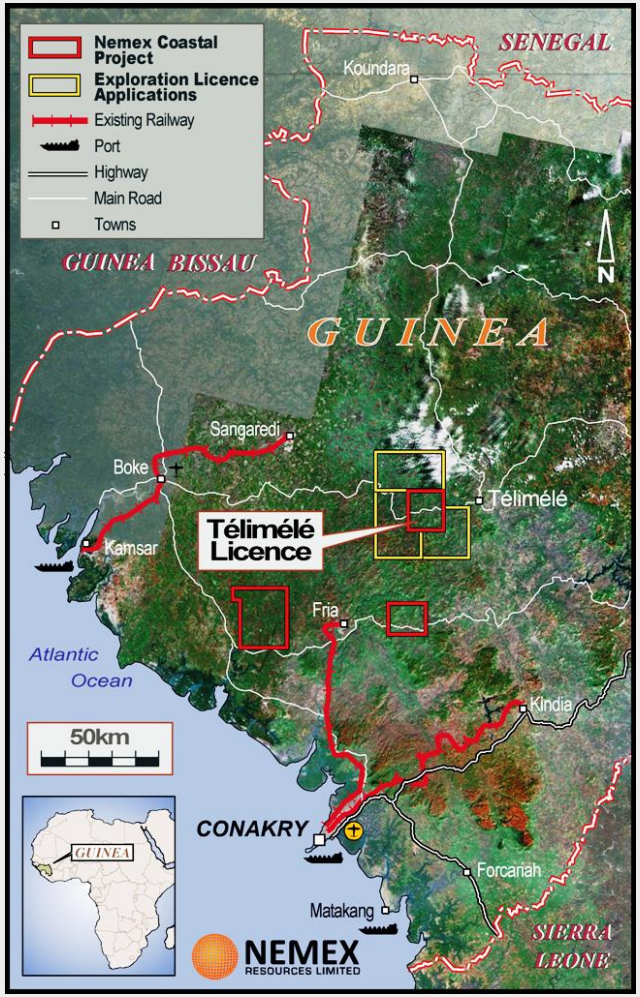
- Focus on Coastal Project in west Guinea, **West Africa**
  - Joint Venture Mid West Woodley Project to Golden West Resources (ASX:GWR)
- **Drill rig** purchased & exported to Guinea, cost-saving initiative
- Maiden **drilling** commenced over widespread '**Télimélé Ironstone**'
- Ironstone is **high-grade**, largely at surface, up to 8m thick
- Discovery of ironstone over much of the **Boulere Prospect** and confirmation of ironstone at the **Boulere North prospect**
- **Resource potential** over large area

West African Iron Ore



- West African iron ore is becoming globally significant
- China is investing heavily in West Africa, trend likely to continue
- Many World Class iron projects
- Long lead times to production, big CAPEX and many infrastructure challenges
- **Nemex's Coastal Iron Project has DSO nearby two operational rail lines linking the project to two ports**

NXR Coastal Project



Coastal Project deal terms (red & yellow licences and applications respectively)

- NXR earning ***85% / 72.25%** interest in Coastal Project (see ***Appendix*** for deal terms)

Guinea

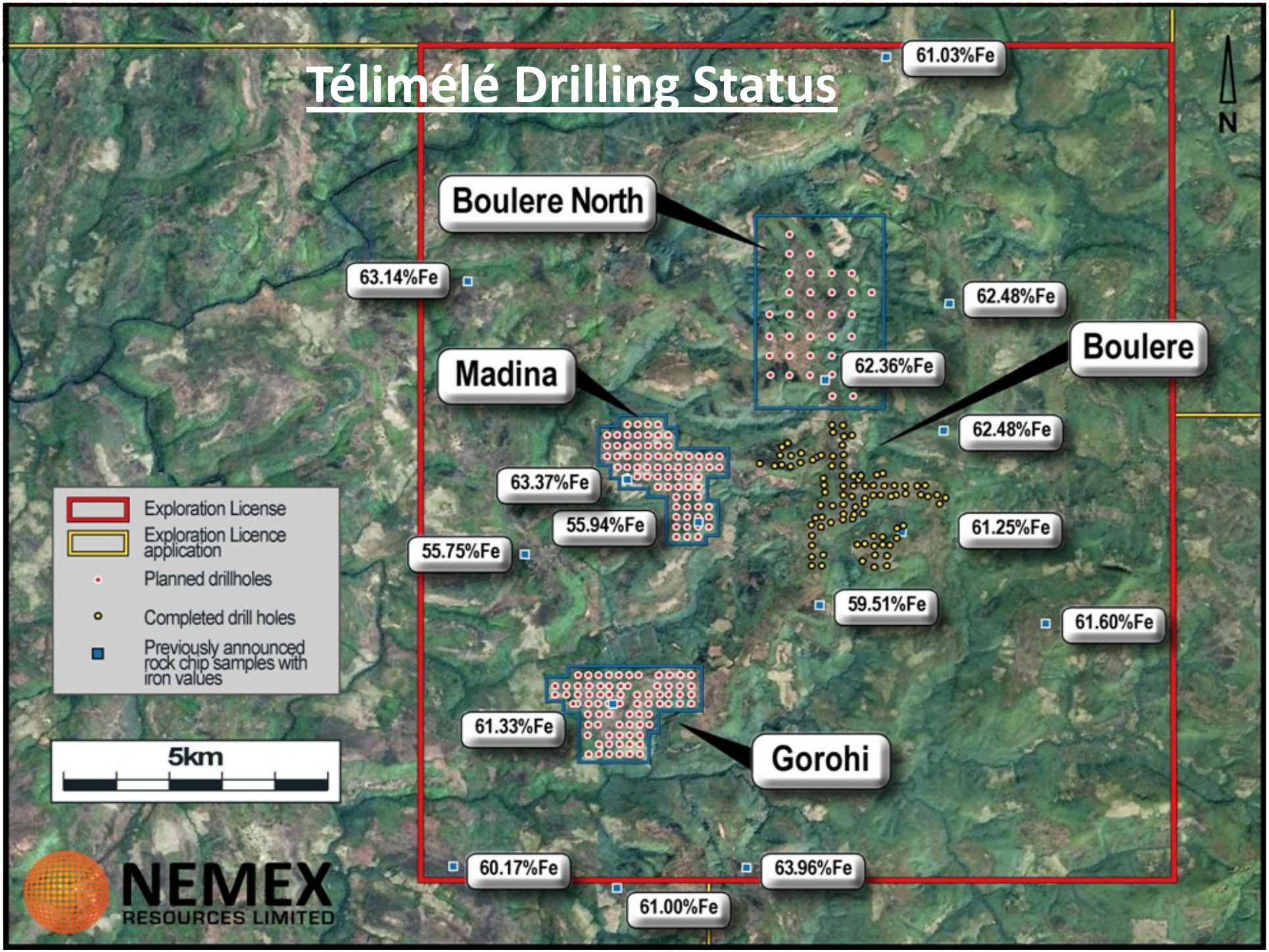
- New democratically-elected Gov't (Dec 2010)
- New Mining Code 9 September 2011
- New Enviro & Social Impact Study for feasibility
- Increased % of Guinean Nationals in workforce
- Allows for **paid** participation of Guinea Gov't interest up to a further 20% of any iron project
- Tax incentives during project development

*****_The equity amounts relate to NXR equity pre-/post-Guinea Government 15% free-carried interest, but does not take into consideration any further equity increase by the Guinea Government – see Appendix for details_

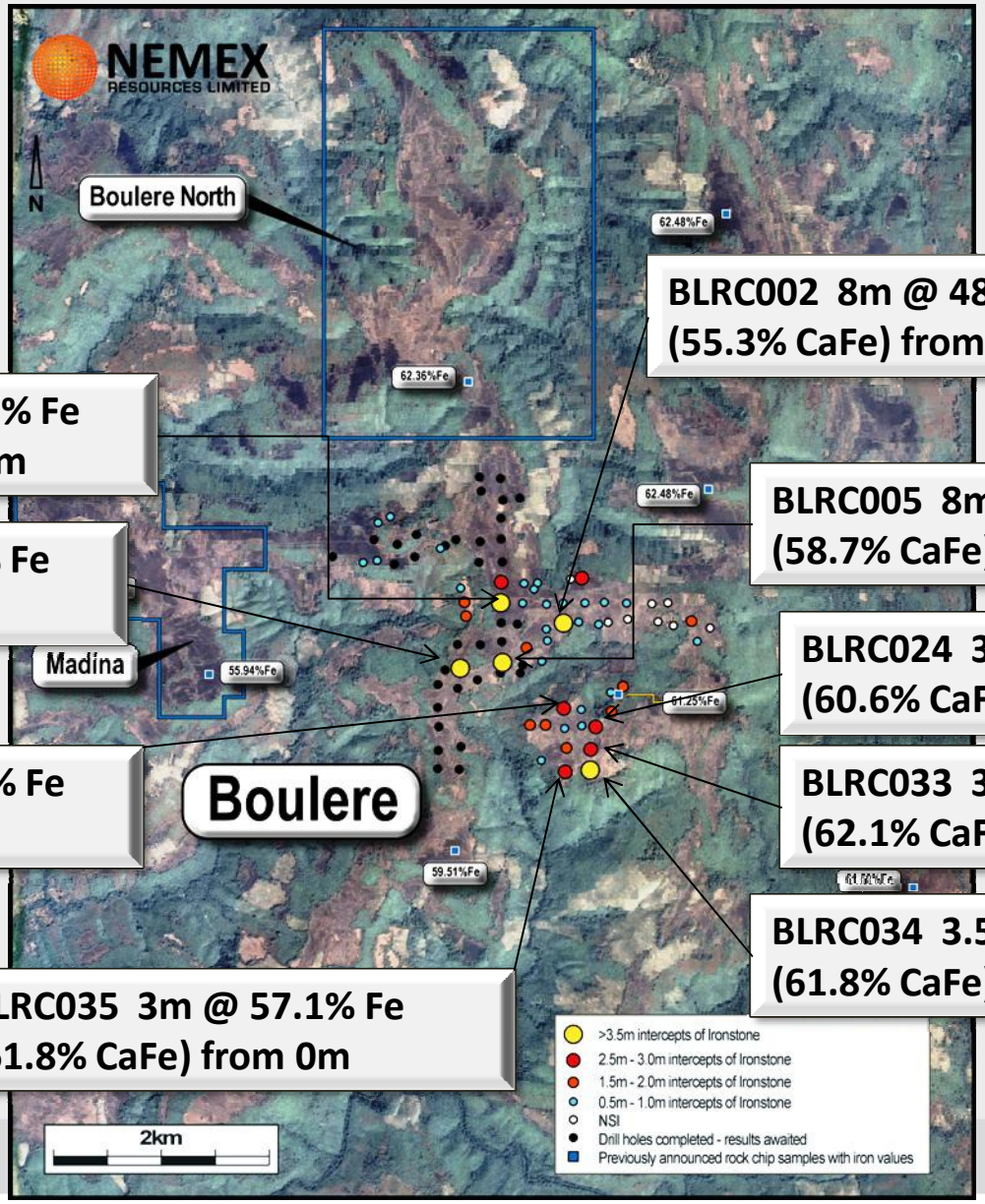
Maiden Drilling – Solid Results

Typical countryside at Télimélé

3.5m @ 57.7% Fe (61.8% Ca Fe) from 3m (BLRC034)


Télimélé Drilling Status
61.03%Fe
N
Boulere North
63.14%Fe
62.48%Fe
Boulere
Madina
62.36%Fe
62.48%Fe
63.37%Fe
55.94%Fe
61.25%Fe
55.75%Fe
59.51%Fe
61.60%Fe
61.33%Fe
Gorohi
Exploration License
Exploration Licence application
Planned drillholes
Completed drill holes
Previously announced rock chip samples with iron values
5km
60.17%Fe
63.96%Fe
61.00%Fe
NEMEX
RESOURCES LIMITED

Télimélé Ironstone Thicknesses – Encouraging Early Signs



BLRC002 8m @ 48.3% Fe (55.3% CaFe) from 0m

BLRC054 5.5m @ 51.1% Fe (57.3% CaFe) from 3.5m

BLRC005 8m @ 52.2% Fe (58.7% CaFe) from 0m

BLRC008 3.5m @ 52.4% Fe (58.1% CaFe) from 0m

BLRC024 3m @ 55.7% Fe (60.6% CaFe) from 0m

BLRC027 2.5m @ 58.7% Fe (62.3% CaFe) from 0m

BLRC033 3m @ 57.9% Fe (62.1% CaFe) from 2.5m

BLRC034 3.5m @ 57.7% Fe (61.8% CaFe) from 3m

BLRC035 3m @ 57.1% Fe (61.8% CaFe) from 0m

NEMEX RESOURCES LIMITED

Typical Drill Section – BLRC 054

HoleID	Depth_from	Depth_To	Lith 1	MagSus_Av	Fe %	CaFe %	SiO_2	Al_2O_3 %	P %
BLRC054	0.0	0.5	Rlt	2.2	29.3	36.5	3.47	32.63	0.103
BLRC054	0.5	1.0	Rlt	1.0	29.3	36.5	3.47	32.63	0.103
BLRC054	1.0	1.5	Rlt	1.0	29.3	36.5	3.47	32.63	0.103
BLRC054	1.5	2.0	Rlt	0.9	36.5	44.2	2.73	26.62	0.147
BLRC054	2.0	2.5	Rlt	0.6	36.5	44.2	2.73	26.62	0.147
BLRC054	2.5	3.0	Rlt	0.9	36.5	44.2	2.73	26.62	0.147
BLRC054	3.0	3.5	Rlt	1.2	36.5	44.2	2.73	26.62	0.147
BLRC054	3.5	4.0	Cis	120.6	52.0	58.7	1.63	10.7	0.456
BLRC054	4.0	4.5	Cis	73.4	52.0	58.7	1.63	10.7	0.456
BLRC054	4.5	5.0	Rlt	3.5	47.0	54.4	4.59	13.96	0.213
BLRC054	5.0	5.5	Rlt	1.6	47.0	54.4	4.59	13.96	0.213
BLRC054	5.5	6.0	Rlt	2.3	47.0	54.4	4.59	13.96	0.213
BLRC054	6.0	6.5	Cis	285.1	48.8	55.4	1.75	14.44	0.371
BLRC054	6.5	7.0	Cis	17.7	48.8	55.4	1.75	14.44	0.371
BLRC054	7.0	7.5	Rlt	233.6	48.8	55.4	1.75	14.44	0.371
BLRC054	7.5	8.0	Cis	826.3	56.8	60.7	3.84	5.48	0.62
BLRC054	8.0	8.5	Cis	838.7	56.8	60.7	3.84	5.48	0.62
BLRC054	8.5	9.0	Cis	266.9	56.8	60.7	3.84	5.48	0.62
BLRC054	9.0	9.5	Rlt	31.3	43.7	51.2	7.69	13.01	0.628
BLRC054	9.5	10.0	Rlt	15.2	43.7	51.2	7.69	13.01	0.628
BLRC054	10.0	10.5	Rlt	5.6	43.7	51.2	7.69	13.01	0.628
BLRC054	10.5	11.0	Rlt	12.1					

5.5m @ 51.1% Fe
(57.3% CaFe) from 3.5m

SiO_2:	3.0%
Al_2O_3:	11.2%
P:	0.42%

Rlt = Residual Laterite
Cis = Télimélé Ironstone
MagSus_Av = Magnetic Susceptibility of each RC interval, SI units

Fe Values:

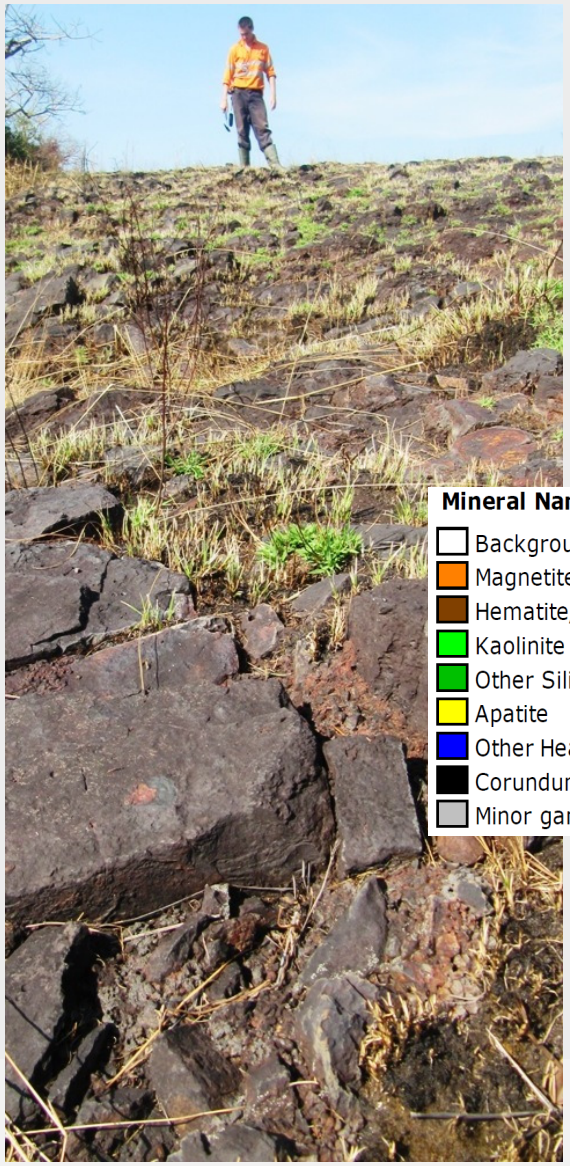
35-50%	Orange
50-55%	Red
>55%	Purple

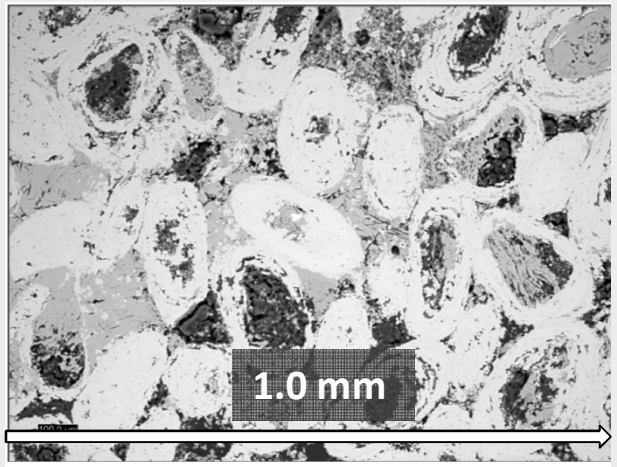
Impurities:

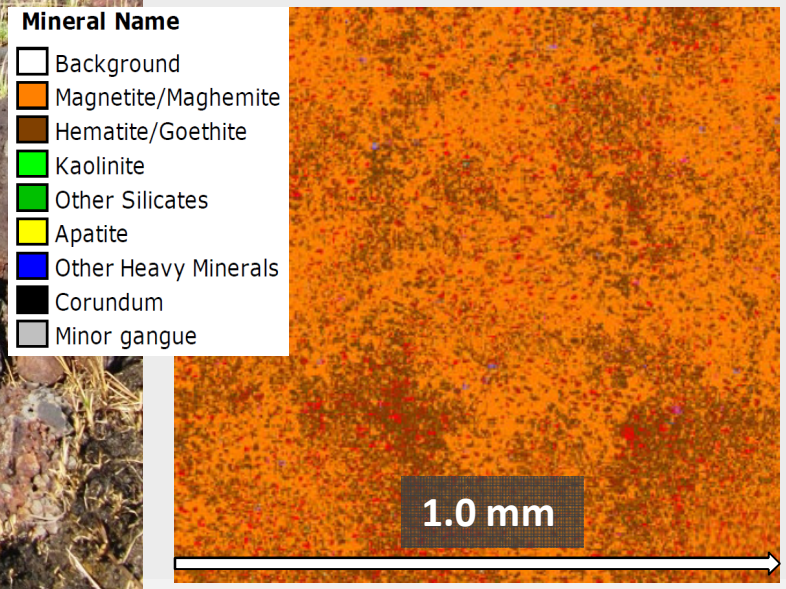
P% > 0.15%	Red
Al_2O_3% > 8%	Red

Télimélé Ironstone – What is it?

- Oolitic textures
- Approximate 50% hematite-goethite, 50% maghemite-magnetite
- Insignificant silicate minerals
- Formed in 400 - 500 million year old cratonic basins flooded by shallow seas in embayed coast lines [now at 600 metres above sea level]







Above: Oolitic texture under Scanning Electron Microscope (SEM) of NGX 010
Below: QEMSCAN XRD analysis ('mineral map') of NGX 010 (**62% Fe, 2.3% SiO_2, 4.2% Al_2O_3**)

Metallurgy 1

- Drilling to date has defined:
  - a consistent high-grade Fe product (> **54% Fe***)
  - with relatively [very] low Silica values **(<2.0% SiO_2***)
  - with relatively high Alumina values (~9.7% Al_2O_3*)
  - with relatively high Phosphorous values (~0.33% P*)

** Average % based on the intercept results of the first 55 drill holes (omitting holes with NSI) announced on the 8th and 28th May 2012.*

Metallurgy 2

- NXR's aim is simple – to produce a high-grade iron product to market with minimal processing
- Initial discussions with metallurgical consultants suggests that the Télimélé Iron mineralisation defined in drilling could be a saleable product either on its own or in conjunction with some simple beneficiation – at this stage it is worth proceeding with staged metallurgical test work to see what product can be produced
- Metallurgical test work will focus on simple tests (crushing /screening / magnetic separation etc) to
  - upgrade Fe values (>60%)
  - reduce Alumina values (<5% Al_2O_3)
  - reduce Phosphorous values
- IF simple metallurgical processes can reduce impurities, the product could attract a high price
- Iron ore pricing is based on quality of product for the end-user purpose at market rates. Penalties and premiums can and do apply.

Metallurgy 3

- Platts Fe ore categories & pricing will be referred to once metallurgical test work has been completed – below are the two end-member ore categories with recent pricing

IOPRM00 IO FINES 65% FE CFR CHINA

Quality: Platts 65% Fe iron ore assessments reflect fines with typical specifications outlined below to ensure consistency in its normalization process

Iron Content (Fe): 65%.
Moisture: 4.00%
Silicon Dioxide: 3.50%
Aluminum Dioxide: 1.00%
Phosphorus: 0.075%

platts

IONC520 IO FINES FE 52% CFR CHINA

Quality: Platts 52% Fe iron ore assessments reflect fines with typical specifications outlined below to ensure consistency in its normalization process.

Iron Content (Fe): 52%.
Moisture: 14%
Silicon Dioxide: 8.00%
Aluminum Dioxide: 8.00%
Phosphorus: 0.06%

platts

$147.25/t

14 May 2012

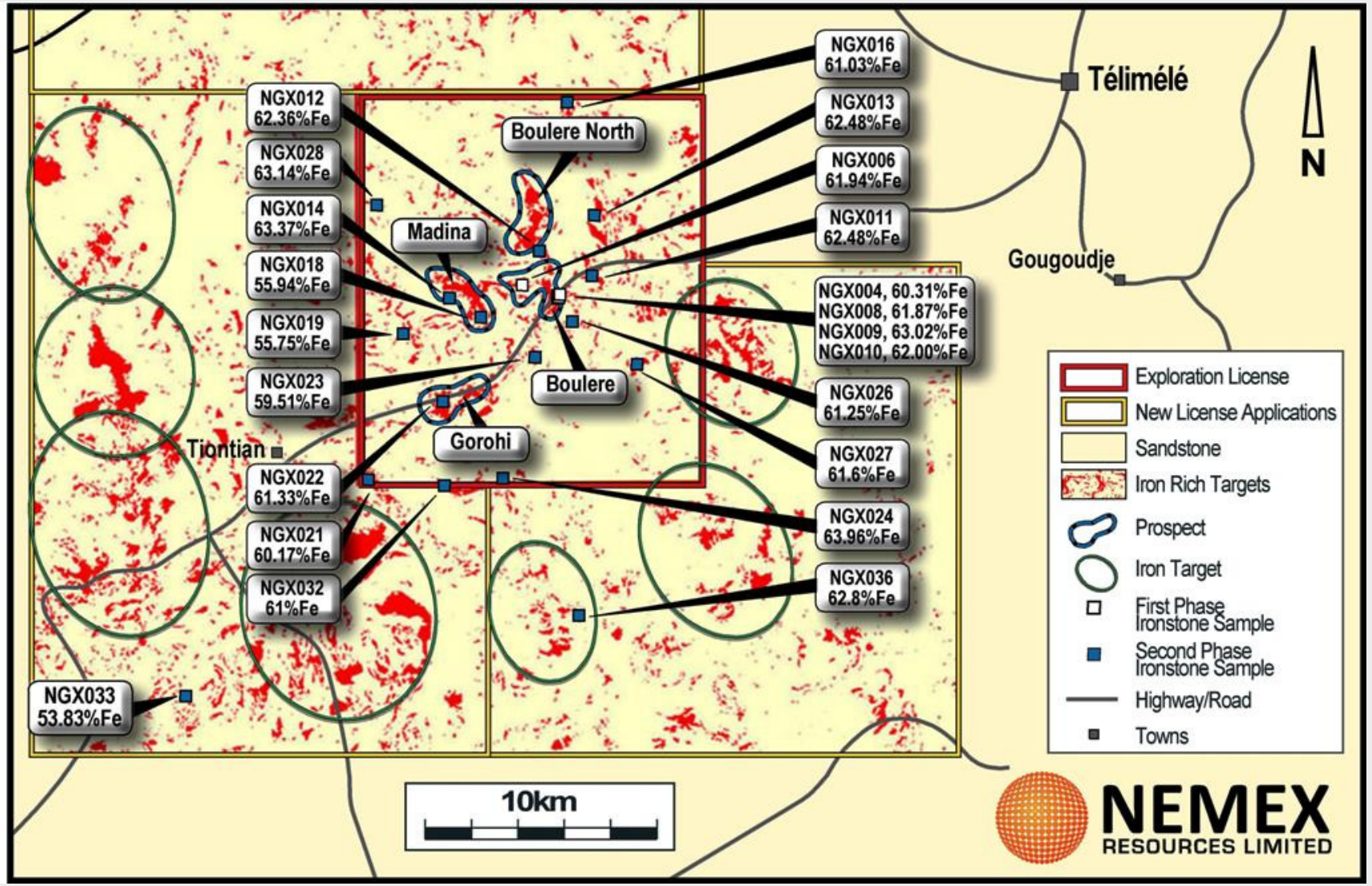
Source & courtesy platts

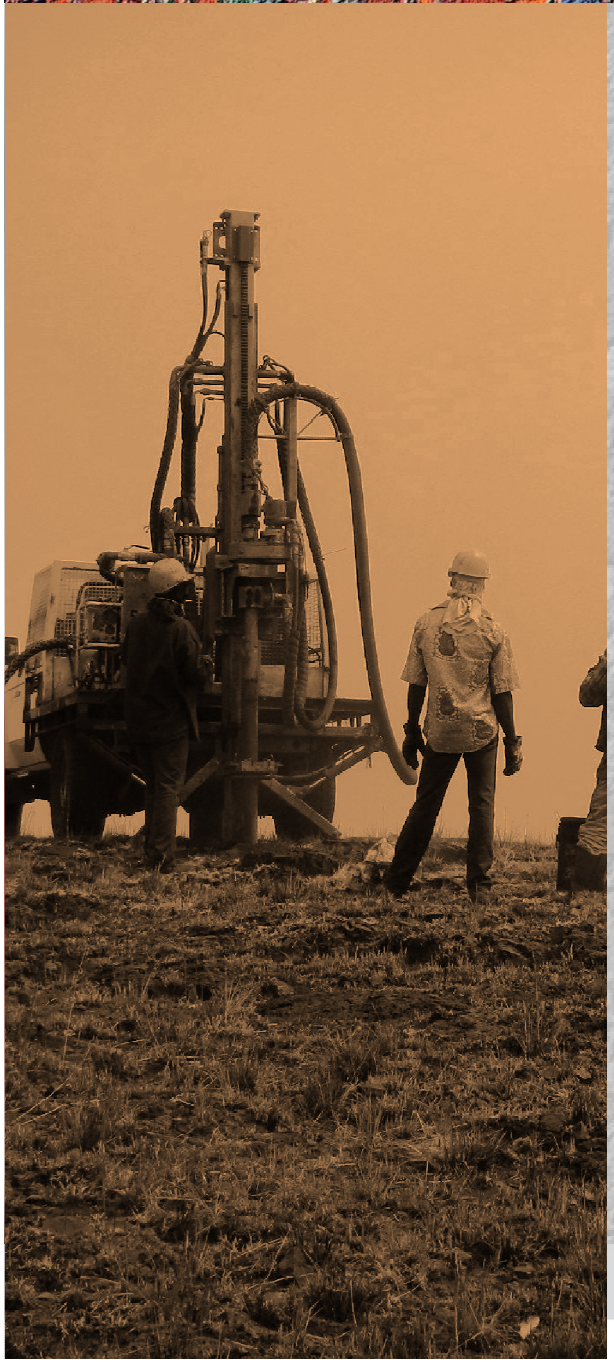
$97/t

14 May 2012

Source & courtesy platts

How Big is this Iron System?





The Next 12 months

0 – 6 Months

- Complete reconnaissance drilling over initial 10 km^2
- Pitting and metallurgical sampling
- Metallurgical test work (Perth) (3 months duration)

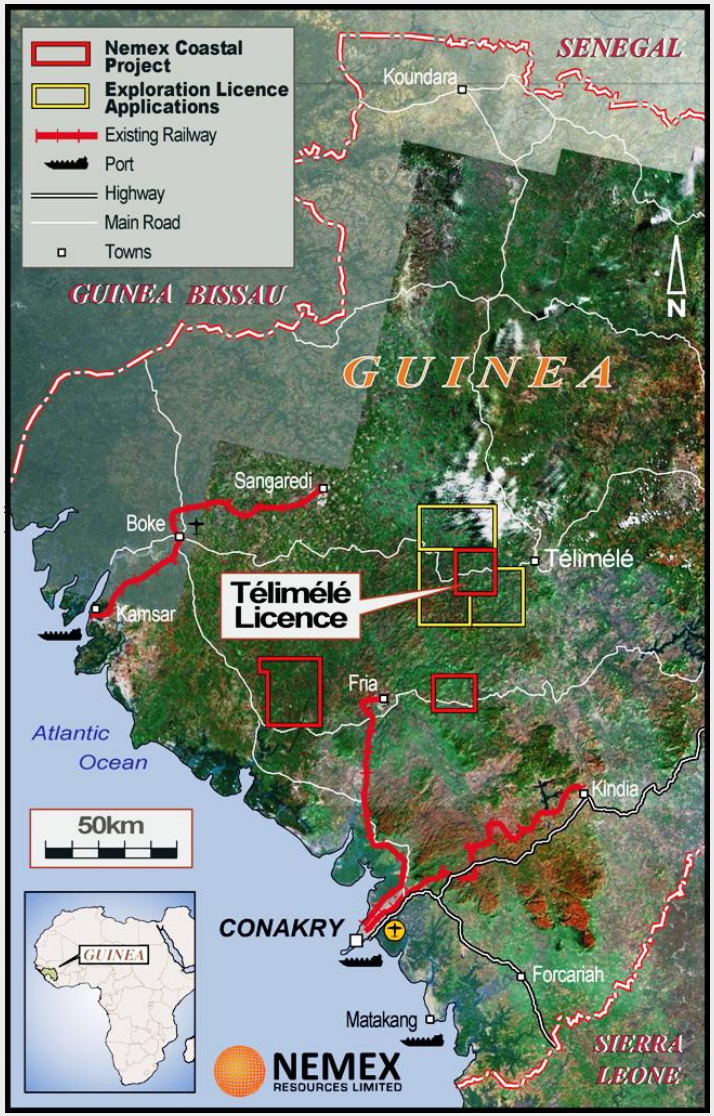
6 – 12 Months

- Detailed drill-out for maiden resource estimation
- Survey work
- Metallurgical test work results & interpretation
- Scoping study
- Marketing

NEMEX
RESOURCES LIMITED

Why Invest in NXR

- Significant Resource Potential (consistent grade)
- High-grade Fe mineralisation near surface
- Infrastructure largely in place
- Rapid project development potential
- Enormous exploration upside
- Compelling market capitalisation, EV
- Strong cash position, no debt
- Continual news flow of results
- China/Middle East interest
- Experienced Directors with African know-how



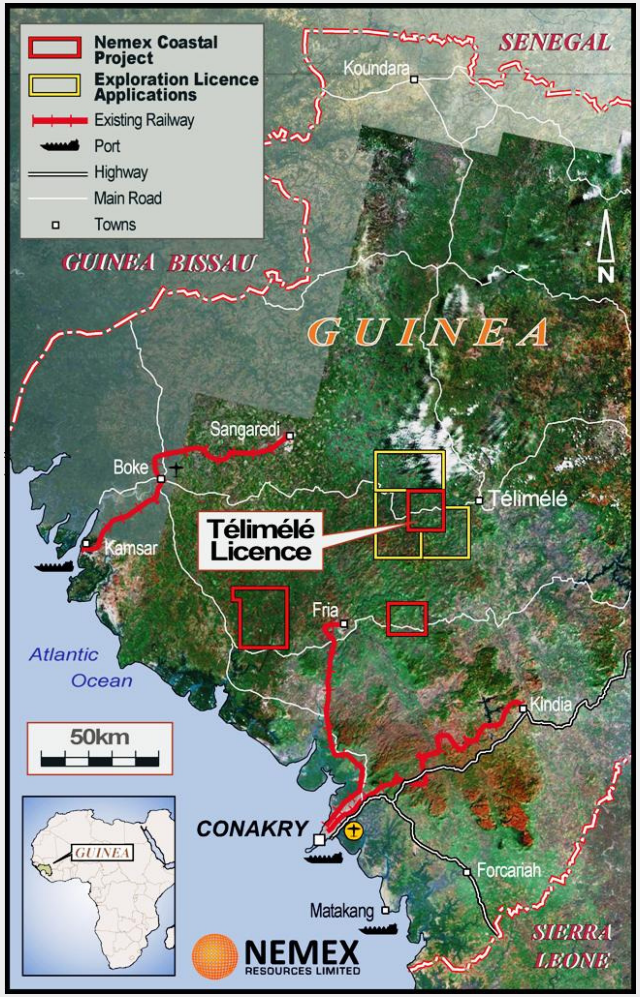
Contact

For further information please contact:

Dr Peter Turner
Managing Director
(61 8) 9240 6005
pturner@nemexres.com.au

Nathan Ryan
Investor Relations
(61 3) 9622 2159
info@nemexres.com.au

Appendix – Coastal Project Deal Terms



Coastal Project Deal Terms (red licences)

- NXR earning ***85% / 72.25%** interest in Coastal Project

1) NXR to spend US$2M to earn **70%** interest
2) Upon earlier of decision to mine, sale of NXR rights or 6 years from completion of due diligence, NXR to make a US$ 2M payment to vendor to earn **76.5%** interest
3) After payment above, licence transferred to NewCo
4) After payment in 2) above and within 60 days after a decision to mine, NXR to pay vendor US$ 12M to earn ***85% / 72.25%**

Telimele West ELA Deal Terms (yellow licences)

- NXR earning ***85% / 72.25%** interest

1) NXR to spend US$1M to earn **70%** interest, then similar terms as above but NXR to pay US$1M and US$4.5M (points 2 and 4 above) to acquire **76.5%** and ***85% / 72.25%** respectively

***** *The equity amounts relate to NXR equity pre-/post-Guinea Government 15% free-carried interest, but does not take into consideration any further equity increase by the Guinea Government*