

Fast Facts

Capital Structure

Shares on issue	42.6M
Options	27.3M
ASX Code	NXR

Directors & Management

Reg Gillard

Chairman

Peter Turner

Managing Director

Patrick Flint

Non-Exec Director

Grahame Kennedy

Exploration Manager

Paul Jurman

Company Secretary

West African Project Highlights

- Significant DSO iron mineralisation
- Good infrastructure, close to ports
- Target: Expedite project development

Australian Project Highlights

- Mid West Iron Ore explorer
- 2 classic BIF projects with alteration
- >70 km of iron formation
- DSO outcrops abundant
- Walk-up drill targets
- Target: DSO Resource

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ASX Announcement & Media Release

6th June 2011

Confirmation of Direct Shipping Ore (DSO) Iron Potential at the Coastal Project, Guinea

&

New License Acquisitions

Guinea Exploration Highlights

- Mapping confirms ironstone formation at surface over +30 km² of the 244 km² Télimélé license, part of the Coastal Project in western Guinea, West Africa
- Five ironstone samples from Télimélé contain 60-63% Fe and are considered Direct Shipping Ore (DSO) iron product
- Hematite ore
- Sampling over the rest of the 244 km² Télimélé license has finished: geologist confirms vast outcrops of ironstone, results expected in July
- 1,946 km² of additional licenses have been secured over the same ironstone formation, bringing Nemex's total tenure to 2,911 km²
- Two Guinean Government-owned rail lines are less than 60km away
- Drill rig & Niton XRF unit purchased for Guinea DSO projects

Iron ore focused explorer Nemex Resources Limited (ASX: NXR) is pleased to announce that it has received the first five x-ray fluorescence spectrometry (XRF) results from surface outcrops of an ironstone formation collected from its Télimélé license in western Guinea.

Nemex's Télimélé license is one of three exploration licenses that comprise the Coastal Project in western Guinea (**Figure 1**).

The five samples were collected from two areas, two kilometers apart, and are considered representative of this ironstone unit.

The results received from ALS Laboratories in Perth, Western Australia, show consistently high iron grades of >60% Fe in the five samples, with acceptable levels of aluminium oxide, silica, titanium oxide, phosphorous and sulphur.

Sample Number	Fe %	SiO₂ %	Al₂O₃ %	P %	S %	TiO₂ %	LOI %
NGX004	60.31	4.01	4.73	0.236	0.019	0.61	3.03
NGX006	61.94	0.63	4.96	0.362	0.017	0.62	3.83
NGX008	61.87	1.64	4.61	0.339	0.016	0.59	3.34
NGX009	63.02	1.38	4.01	0.268	0.02	0.57	2.79
NGX010	62.00	2.27	4.22	0.269	0.008	0.62	2.64
AVERAGE	61.83	1.99	4.51	0.295	0.016	0.60	3.13

Table 1. XRF analysis (ALS Laboratories, Perth) for *in-situ* ironstone samples, Télimélé license (Figure 1).

The preliminary results of the mineralogical study that is currently in progress shows all samples collected were uniform in nature, and composed almost entirely of iron bearing minerals (hematite and with lesser quantities of magnetite and goethite). No quartz or silica-bearing mineral species – normal as a typical contaminant in most iron ore – was detected.

Nemex's Managing Director, Peter Turner, said **"the Company has received the initial results it was looking for to proceed to the next level with the Coastal Projects – drilling and resource development."**

"We have not only seen the vast exposures of ironstone on this project, but now have confirmation that the initial testwork is showing us that this ironstone is an *in-situ* DSO product of high-value" Dr Turner said.

Further work by the Nemex team, following a site visit last month by Nemex geologists (including Managing Director Dr Peter Turner and Exploration Manager Grahame Kennedy), indicates that the real extent of this ironstone extends outside of the Coastal Project. As a result Nemex has secured an additional 1,946 km² of licenses, to bring Nemex's total tenure in the area to 2,911 km² (**Figure 1**).

The additional licenses have been granted to Nemex's partner in Guinea and these licenses form part of the existing agreement whereby Nemex is earning a 85% interest in the project, prior to Government interest.

Metallurgical testwork continues on the ironstone and a further 35 samples have now been collected from the 244 km² Télimélé license. These samples are of the same ironstone and have the same characteristics as those already analysed.

Nemex has purchased a drill rig that is capable of reverse circulation (RC) and rotary air blast (RAB) drilling, as well as a Niton XRF unit to expedite sample analysis. The rig will be sent to Guinea and will begin resource drilling over the Coastal licenses in October 2011. Prior to the arrival of the rig, Nemex is looking at sourcing an in-country drill rig.

Dr Turner added **"Our Coastal Project could benefit from the two rail lines that pass close by the project, alleviating the need for significant new infrastructure that many iron projects in Africa suffer from."**

A program of metallurgical testwork is currently being designed that will be incorporated into the first drill and sampling programs.

Detailed information about Nemex's projects is available at www.nemexres.com.au

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About Nemex Resources

Nemex Resources is an iron ore focused explorer with direct shipping ore (DSO) iron projects in Guinea, West Africa and the Mid West of Western Australia. Nemex is earning an 85% interest in the Coastal Project in Guinea, West Africa where an extensive ironstone formation has been discovered over a large area and is an *in-situ* DSO product. In Western Australia, Nemex owns 100% of the Woodley DSO project and is earning an 80% interest in Ironstone Well DSO project, both of which have abundant surface DSO occurrences. Nemex's goal is to identify DSO for commercial exploitation both in West Africa and Australia.

Competent Persons Statement

The information contained in this press release 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 member 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 press release of the matters based on his information in the form and context in which it appears.

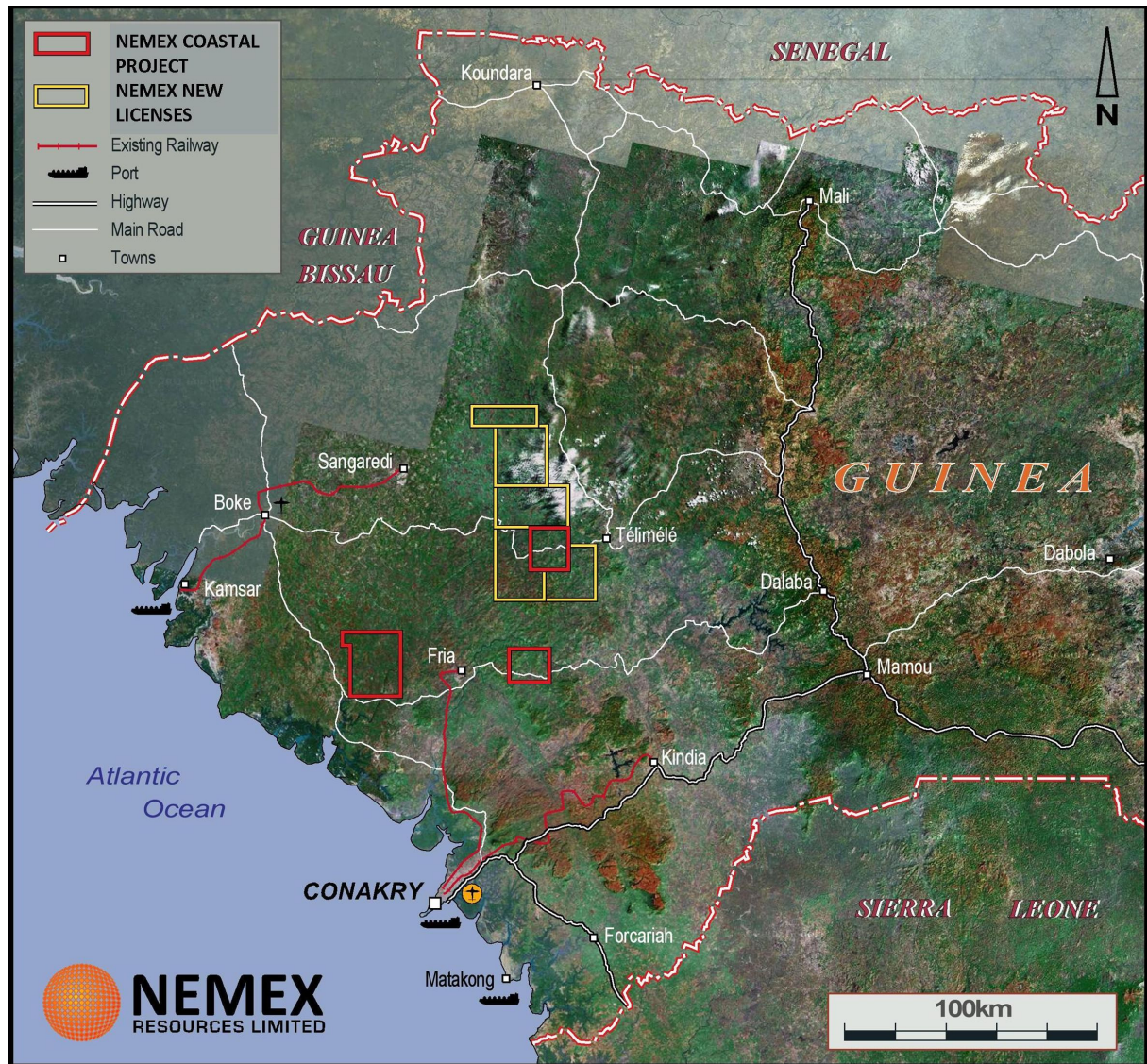


Figure 1. Location of the Coastal Project (red outlines) and the newly granted licenses (yellow outlines).