



NEMEX

RESOURCES LIMITED

ACN 146 243 843



20 January 2015

Fast Facts

Capital Structure

Shares on issue	193.2M
Options	52.6M
Performance Rights	9.0M
ASX Code	NXR

Directors &

Senior Management

Patrick Flint

Chairman

Peter Turner

Non-Exec Director

Paul Jurman

Non-Exec Director &
Company Secretary

Project Highlights

WBT Investment

- Biometric technology
- *Potential global market*
- *Strong management*

Guinea (Iron)

- *High-grade iron discovery*
- *Large resource potential*
- *Targeting DSO production*

W Australia (Iron)

- *Woodley DSO Project*

Contacts

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www.nemexres.com.au

Security Biometric Technology Update

Highlights

- Technology development program undertaken by Wavefront Biometric Technologies Pty Ltd (WBT) progressing on track with completion of current phase expected in February 2015.
- Development of multi-modal biometric system. Potential for new Intellectual property (IP) patent applications being assessed.
- NXR advances \$450,000 to assist WBT continue its development program on schedule.

Nemex Resources Limited (NXR) is pleased to provide an update on the progress of the technology development program being undertaken by WBT. NXR currently holds a 30% interest in WBT and has the right to increase this to a 51% interest.

WBT has developed and patented a biometric technology for reliable and secure authentication of a person's identity, based on capturing light reflected from the tear film on the corneal surface of the eye.

Current development work on track

In April 2014 WBT commenced a three phase program with the objective of adapting its unique biometric technology to a mobile platform and commercialising the product.

The second phase of the development program is in progress and is on track for completion in February 2015. This work is focussing on improving the design and performance of the prototype unit and includes completing a series of performance tests of the prototype unit. Two of the four planned tests have been completed and the results of these tests demonstrate the development program is on track to deliver performance comparable to the current industry leading biometric modality (the iris modality). WBT has also produced four prototype units for the performance testing.

WBT's competitive advantages in the biometric sector include its high fidelity (reliability and accuracy), universal application (including nominal enrolment issues) and fraud resistance. WBT's technology also has as an intrinsic feature a reliable liveness test which significantly increases security levels.



Identification of multi-modal biometric system

In addition to the work completed in accordance with the planned development program, the WBT Development Team has also developed and progressed the concept of a multi modal biometric system that incorporates WBT's unique, patented technology and other eye-based biometric modalities. This exciting development has the potential to further improve system performance by combining the strengths of multiple biometric modalities. WBT is assessing, in consultation with its patent attorney, whether to file further patent applications.

Commencement of commercialisation

WBT recently initiated commercialisation discussions. The technology is considered to have potential applications across global sectors including financial/banking, defence/military, healthcare, aviation and border control.

WBT Funding

NXR has agreed to lend WBT \$450,000 (as an advance on the next tranche of funding due on completion of the current development phase) to ensure WBT has sufficient funding to continue its aggressive development program on schedule. The development program remains within budget, and the advance reflects timing changes rather than cost increases.

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

For further information about Nemex contact:

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Chairman

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About Nemex Resources

Nemex Resources Ltd (ASX: NXR) boasts a diversified asset portfolio comprising interests in both the minerals and technology sectors.

Nemex has a 30% interest in Australian-based biometric technology developer Wavefront Biometric Technologies (WBT), and has the right to increase this to a 51% interest.

WBT is in the process of developing and commercialising a unique identity authentication technology. The technology authenticates a person's identity based on the pattern of light reflected back from the tear film on the corneal surface of the eye. The technology has potential applications across numerous sectors around the world, including banking, healthcare, military, aviation and border control.

Nemex also holds interests in the Télimélé DSO Iron project in Guinea and the Woodley Iron project in Western Australia.