



Matmor Update - NMDC

Wednesday, 8 October 2014: Environmental Clean Technologies Limited (**ASX:ESI** and **ECT or Company**) today confirmed it is in discussions with the National Mineral Development Corporation of India (NMDC) in relation to the Matmor technology.

Key Points

- Discussions underway
- Preliminary testing completed, with encouraging results

Background

The company previously advised, via our update to the market on 1 April 2014:

“... the Company commenced discussions with significant mineral development parties interested in exploring the potential opportunity around our Matmor iron making technology...”

... ECT will shortly receive samples of iron ore and suitable lignite, drawn from India, for evaluation in Matmor technology.

The Company’s aim is to attract a joint venture partner in India to commercialise Matmor.”

Following on from these activities, NMDC’s Chairman & Managing Director Mr Narendra Kothari made reference to ECT and Matmor in his speech to NMDC’s shareholders at their recent AGM, which was subsequently picked up by the media (links provided below).

ECT Managing Director Ashley Moore stated, “There are ongoing discussions subject to confidentiality requirements, to explore the application of Matmor technology. We have tested several NMDC samples, with encouraging results.”

The Company is unable to provide further comment at this stage and will at all times comply with its CONTINUOUS DISCLOSURE OBLIGATIONS.

Links:

- NMDC Press Release:
<https://www.nmdc.co.in/Press%20and%20Media/PressRelease.aspx> (Chairman’s speech)
- Mining Weekly article:
<http://www.miningweekly.com/article/india-australia-collaboration-to-develop-coal-and-iron-ore-technologies-2014-10-06>

For further information contact:

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About ECT

ECT is in the business of commercialising leading-edge coal and iron making technologies, which are capable of delivering financial and environmental benefits.

We are focused on advancing a portfolio of technologies, which have significant market potential globally.

ECT’s business plan is to pragmatically commercialise these technologies and secure sustainable, profitable income streams through licencing and other commercial mechanisms.

About Coldry

When applied to lignite and some sub-bituminous coals, the relatively simple Coldry beneficiation process produces a black coal equivalent (BCE) in the form of pellets. Coldry pellets have equal or superior energy value to many black coals and produce lower CO₂ emissions than raw lignite.

About MATMOR

The MATMOR process has the potential to revolutionise primary iron making.

MATMOR is a simple, low cost, low emission, production technology, utilising the patented MATMOR retort, which enables the use of cheaper feedstocks to produce primary iron.