



# NSL Consolidated

18 August 2014

## INDIAN IRON ORE PRODUCTION UPDATE

---

### HIGHLIGHTS

- NSL contractors complete mobilisation of earthmoving equipment.
  - Iron ore sales to commence prior to the end of this September quarter.
- 

NSL Consolidated Limited (Company, ASX: NSL, NSLO) is pleased to announce that Contractors have completed mobilising earthmoving equipment, labour, spares and other relevant support requirements to the Stockyard in support of full time operations and production ramp up during August.



The Company has successfully restarted the existing Phase one iron ore dry beneficiation plant located at its Stockyard in the Kurnool district of Andhra Pradesh, India and is on track to commence iron ore sales prior to the end of September.

NSL remains confident in the strength of Indian domestic iron ore demand which has been reflected by the national iron ore miner NMDC, increasing domestic prices by 9% in June.

As announced previously, there is approximately 200,000 tonnes of low grade stockpiles on AP23 that were developed during the extensive trial mining conducted during 2013. Testing indicates the material can be upgraded at the Company's existing dry beneficiation plant to a circa 55% Fe product suitable for domestic sale.

Based on existing operating parameters and subsequent testing it is anticipated that:

- the Company will be able to transport approximately 25,000 tonnes of stockpiled material from AP23 to the existing dry beneficiation plant at the stockyard, per month;
- the material can be upgraded to a circa 55% Fe product suitable for domestic sale;
- the Company can expect this 25,000 tonnes per month to produce approximately 7,000t per month of saleable material suitable for domestic sale;
- at this production rate, the anticipated cost per tonne is A\$28 per tonne;
- domestic demand for 50-55% Fe material is strong, and;
- the current sales price for 50% Fe, ex mine gate is INR3100 (\$A56) per tonne.

It is expected that 6 months post the commencement of operations, NSL will have constructed a standalone dry separation plant on site at AP23 to continue processing insitu material amenable to the dry separation process. This plant will be a low cost mobile plant and have the same design capacity as the existing plant located in the Stockyard; i.e. 200,000 tonnes per annum (or 16,700 tonnes per month) of iron ore lumps for domestic sale.

Based on actual historic operational costings, test work, plant performance and adjacent operations, it is anticipated that the Phase One AP23 existing dumps may generate free cash of approximately A\$200,000 per month, moving up to approximately A\$530,000 per month from 16,700 tonnes per month of iron ore lumps for sale into the domestic market.

The existing NSL Phase One beneficiation plant:



**CONTACT:**

Cedric Goode  
NSL Consolidated  
+61400 408 477

Kevin Skinner  
Field Public Relations  
+61 419 900 369