



30<sup>th</sup> August 2013

## Marenica Reports Continued *U-pgrade*<sup>™</sup> Success

*Updated testwork results identify increased uranium recovery and potential reduction in operating costs*

### Key Points:

- Marenica is continuing testwork on its proprietary *U-pgrade*<sup>™</sup> beneficiation technology
- Recent flowsheet optimisation testwork on ore from the Marenica deposit has resulted in an increased *U-pgrade*<sup>™</sup> uranium recovery of 72% (previously 66%)
- The increase in *U-pgrade*<sup>™</sup> recovery has resulted in a marginal reduction in concentrate grade from 5,500ppm to 5,000ppm U<sub>3</sub>O<sub>8</sub>
- The increased recovery is expected to reduce the average OPEX from US\$42/lb to US\$39/lb

International uranium company Marenica Energy Limited (ASX: **MEY** – “Marenica” or “the Company”) is pleased to report on a positive outcome from *U-pgrade*<sup>™</sup> flowsheet optimisation testwork on ore from the **Marenica Uranium Project** in Namibia.

The testwork has resulted in a reduction in process stages towards the end of the beneficiation flowsheet and an increase in the expected recovery from 66% to 72%. The recovery increase has resulted in a marginal reduction in the *U-pgrade*<sup>™</sup> concentrate grade from ~5,500ppm to 5,000ppm U<sub>3</sub>O<sub>8</sub>.

The impact of the increased recovery on the Company’s internal operating cost estimate is a reduction from US\$42/lb to US\$39/lb.

The Company is continuing the *U-pgrade*<sup>™</sup> optimisation testwork programme and will provide material updates as they come to hand.

Marenica is also actively seeking ore samples from other resource companies to determine the applicability of the *U-pgrade*<sup>™</sup> technology. To this end the Company has been granted approval to test samples from Areva’s Trekkopje mine and also Deep Yellow’s Australian and Namibia resources. The Company is in discussions with a further seven resource companies about providing samples for evaluation and testing.

For further information contact Murray Hill (CEO) on 08 6555 1816.