

Date: 06 June 2017

Via email to: Rose-Anne.Hawkeswood@planning.nsw.gov.au

Rose-Anne Hawkeswood  
Senior Planning Officer | Resource Assessments | Planning Services  
320 Pitt Street | GPO Box 39 | Sydney NSW 2001

Dear Rose-Anne,

**Re: NSW Solar Farm – Water Usage During Construction**

After careful consultation with numerous EPC providers, we would like to revise our water usage estimate during Sunraysia Solar Farm construction to 110ML. The breakdown of the water usage is as follows:

- Construction water required for the road construction works: 8ML (based on rate of 200L/m<sup>3</sup> for total of 40,000 m<sup>3</sup> of access track)
- Dust suppression required for roads, vehicles and machineries: 60ML (based on 2 x 20KL water trucks x 4 runs/day for peak construction period of 36 weeks, 1 x 20KL water truck x 2 runs/day for construction winding down period of 16 weeks, and the remaining 15.2ML as reserve for the testing and commissioning period of up to 8 weeks)
- General amenities and cleaning: 5ML
- Multiplication factor of 1.5 safety and round up to the total of 110ML

We hope this revised figure meets DPE's expectation of water usage estimate for Sunraysia Solar Farm construction. Should you require any further information please do not hesitate to contact me on 0425 431 899.

Kind Regards,



Michael Tran  
Project Manager

Annexure A:

Owner	
Company name	Maoneng
Address	Level 4, 5 Talavera Rd, MACQUARIE PARK NSW 2113
Chairman, Maoneng Australia	
Contact	Morris Zhou
Telephone	0405 844 496
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Director, Maoneng Australia	
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