

2 April 2015

Paula de la Paz Pineda
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Moree Solar Farm: Pre-clearing fauna survey

Dear Paula,

OzArk Environmental & Heritage Management (OzArk) was commissioned by Green Light Elecnor Group (Green Light) to conduct pre-clearing fauna surveys of ten native trees located on the Moree Solar Farm (**Attachment 1**). Tree removal and fauna monitoring was directed by Senior Ecologist Heidi Kolkert {BA, BSc(Hons), PhD in progress} as per the Construction Environmental Management Plan on 20 March 2015. For the most part, removed trees were left whole and relocated to the biodiversity offset area on the same day. The majority of hollows were vacant at the time of the assessment, however evidence remained of recent bird nesting.

The monitoring resulted in the following species being identified:

- Tree 1 (DSC02749): Microbat (possible *Chalinolobus Gouldii*). Flew out and relocated into DSC02750.
- Tree 2 (DSC02750): Microbat from previous tree. Could not relocate in tree.
- Tree 3 (DSC02751): Blue Tongue Lizard (*Tiliqua scincoides*) in base of tree under bark. Could not retrieve, left in tree.
- Tree 4 (DSC02752): Nothing.
- Tree 5 (DSC02753): Desert Tree Frog (*Litoria Rubella*).
- Tree 6 (DSC02754): Nothing.
- Tree 7 (DSC02755): Nothing.
- Tree 8 (DSC02756): Peron's Tree Frog (*Litoria peronii*) x 2.
- Tree 9 (DSC02748): Nothing.
- Tree 10 (DSC02747): Green Tree Frog (*Litoria Cearulea*). Potential two microbats roosting.

It is concluded that the proposed works:

- Did not result in the death or injury of any species.
- are unlikely to significantly affect any of the listed threatened species, fauna populations or communities listed under National or State legislation;

- are unlikely to augment or significantly contribute to any of the National or State listed key threatening processes;
- are unlikely to significantly affect any Ramsar wetland or any CAMBA¹, JAMBA² or ROKAMBA³ listed species;
- Will not impact critical habitat as listed under National or State legislation

Yours sincerely



Heidi Kolkert
Senior Ecologist



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¹ China-Australia Migratory Bird Agreement

² Japan-Australia Migratory Bird Agreement

³ Republic of Korea-Australia Migratory Bird Agreement

Attachment 1

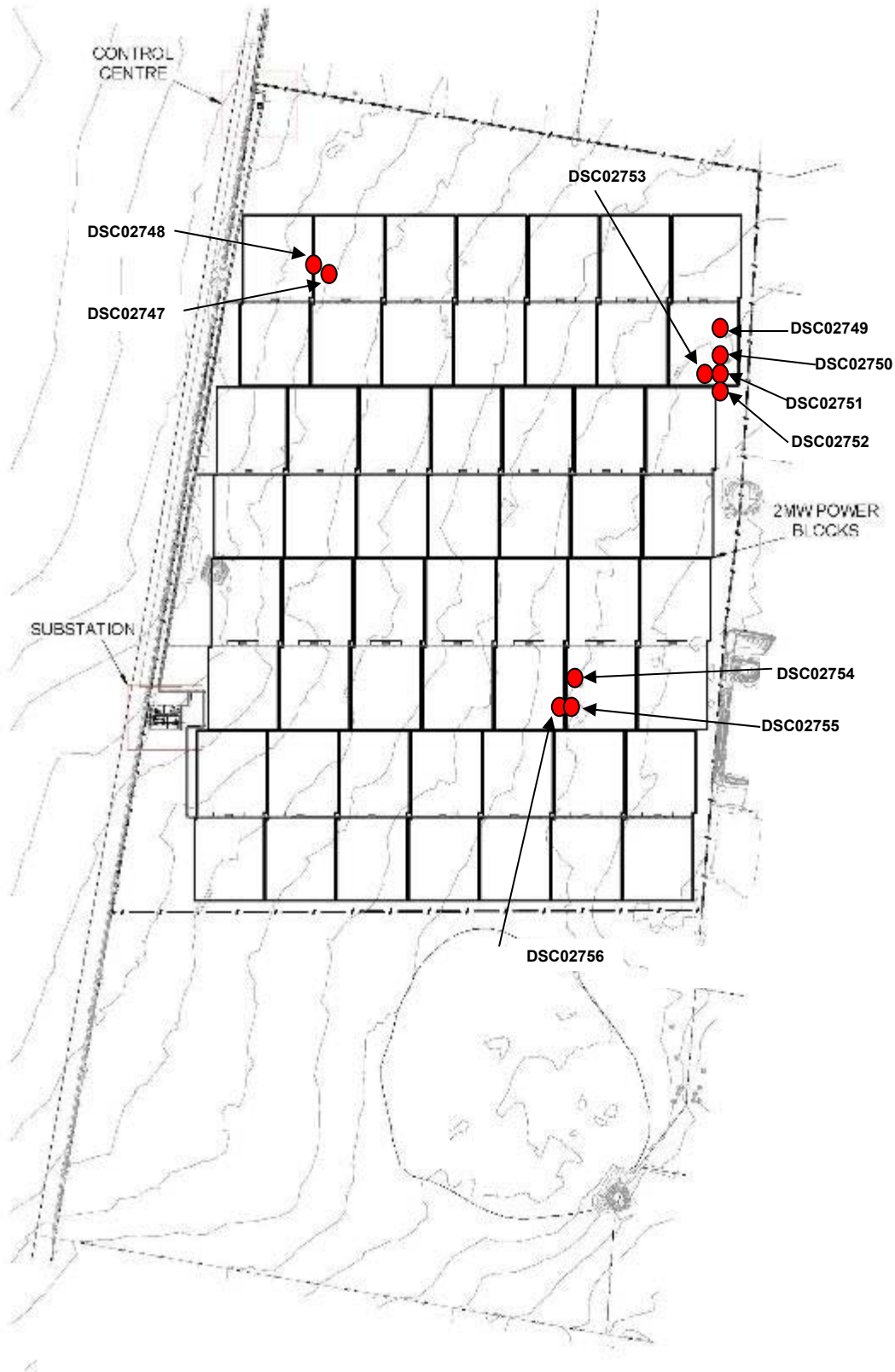


Figure F1: Health of Trees



Plate 1: DSC02749



Plate 2: DSC02750



Plate 3: DSC02751



Plate 4: DSC02752



Plate 5: DSC02753



Plate 6: DSC02754



Plate 7: DSC02755



Plate 8: DSC02756



Plate 9: DSC02748



Plate 10: DSC02747 (Whitewood)