

# **D. CATTERSON & ASSOCIATES**

CONSULTING ENGINEERS

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17<sup>th</sup> August 2017

**Fraser Property**  
Locked Bag 2138  
North Ryde NSW 2106

**Att: Mr Scott West**

Dear Sir:

## **EASTERN CREEK QUARTER – STAGE 1 RETAIL CENTER POWER SUPPLY ARRANGEMENT #2**

In regards to the Development Application SSD 8588 we can confirm that the calculated maximum demand of the Eastern Creek Retail is 1600kVA (2197 amp/phase) as calculated in the attached spreadsheet.

Negotiations had been completed with the Supply Authority and certification was gained for the provision of 2 x 1000kVA kiosk type substations. This certification has subsequently lapsed and a new application has been made to the Supply Authority for 2 x 1000kVA plus 1 x 500kVA substation. The reason that the third 500kVA substation has now been included is that the pad site usage could quite likely be a fast food outlet or similar with a high power requirement.

As the Supply Authority previously approved the connection of a quite similar load to the current calculated load, we would understand that while not guaranteed (until re-certification is approved), that the Supply Authority would have suitable capacity in their street network and will re-agree to the connection of the building load.

If you have any queries on the above, please do not hesitate to call.

We trust this is satisfactory.

Sincerely,

D A Catterson