## 24/10/2019

## To Whom It May Concern

Dear Sir/Madam:

Subject: Structural Adequate Certificate of the proposed solar panels installation on the new steel roof of Goold/Lecceto building extension at St Augustine's College, Federal Parade, Brookvale, NSW

Soar Engineers were instructed by client Mr. Rory Chenoweth (Solahart Industries) to perform a site inspection at St Augustine's College, Federal Parade, Brookvale, NSW on 17 October 2019 and reviewed the relevant information for the purpose of certificate of the proposed solar panels installation on the new steel roof of Goold/Lecceto building extension.

Based on the site inspection and detailed engineer calculations, I have no hesitation in certifying that the new steelroof structures (which consist of steel rafters, steel beams, column, purlin, bracings, etc) are structurally adequate to support the proposed Hanwha_Q_CELLS_QPLUS_L_G4.2_335-345 at the highlighted roof areas(highlighted in the picture below) based on AS1170.1-2002 "Permanent, imposed and other actions", AS1170.2-2011 "Wind Loads", AS4100-1998 "Steel Structures", Building Code Australia(NCC 2016) and related Australian Standards.


## Yours Faithfully

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