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Monday, 2 December 2019

Bert Pedro  
New Bridge Services  
72 Peet St,  
Pakenham,  
VIC, 3810

Dear Mr Pedro

**STRUCTURAL DESIGN CERTIFICATION (19- 19406)  
NBHD12-HLCE 12.0M<sup>3</sup> HOOKLIFT BIN**

We, Summermore Pty Ltd, being Registered Structural and Civil Engineers, hereby certify that we have checked the design of the NBHD12-HLCE 12.0m<sup>3</sup> Hooklift Bin for New Bridge Services.

We further certify that the NBHD12-HLCE 12.0m<sup>3</sup> Hooklift Bin as detailed on the attached marked up drawing Ref 19-19407-S01-S08 (8 Sheets) has been design in accordance with widely accepted engineering principles and the referenced codes of practice.

**Referenced Codes of Practice and Manuals**

AS/NZS 1170.0:2002	Structural Design Actions Part 0—General Principles
AS/NZS 1170.1:2002	Structural Design Actions Part 1—Permanent, Imposed & Other Actions
AS4100:1990	Steel Structures Code
AS1418:2001	Cranes, Hoists and Winches
AS/NZS 1554:2010	Structural Steel Welding
AS3900:1993	Mechanical Equipment - Steelwork
AS4991:2004	Lifting Devices

**Reference Documents**

19-19407-S01-S08 Bin Structural Drawings

The NBHD12-HLCE 12.0m<sup>3</sup> Hooklift Bins shall be permanently marked to have a Gross Safe Working Load of 11.082 tonnes (Nett Safe Working Load 8.83 tonnes).

This certification is limited to the documentation supplied for the specific bins and compliance with the requirements of the published codes of practice listed and should not be used for any other purpose. Summermore Pty Ltd accepts no responsibility for information that has not been expressly identified as part of this assessment. This assessment can only be relied upon by the addressee and cannot be relied upon by any third party.

If we can be of any further assistance in this matter, please do not hesitate to contact this office.

Yours Faithfully

Ronald Bell  
FIEAust (891940), CMEngNZ (1027605), CPEng, NER, APEC Engineer, IntPE(Aus).  
Director  
Summermore Pty Ltd



**REGISTERED  
Building Practitioner**

