

# ODG CONSULTING PTY LTD

ABN 29 097 371 643

**Structural & Civil Engineers.**

41 BEECROFT ROAD, BEECROFT, NSW 2119

PHONE

(02)94843229

EMAIL [contact@odgconsulting.com](mailto:contact@odgconsulting.com)

20 November 2019

Our ref : 195911

## TO WHOM IT MAY CONCERN

**Re : Proposed Childcare Centre  
at 110-112 Mount Vernon Road, Mount Vernon  
Structural adequacy of Driveway and Carpark Slab**

We refer to the carparking slab and driveway as shown in the attached drawing DA01 prepared by Project Works Design.

It is noted that the slab will be used for ingress and egress movements by a 28tonne rigid vehicle as documented in version 3 of Traffic and Carparking assessment by GTK Consulting.

The specification of the truck has been taken as specified in Clause 3.5.2 of Penrith City Council Publication '**Industrial, Commercial and mixed Use -Waste Management Guidelines**'.

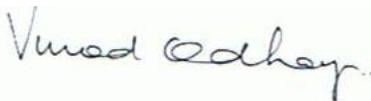
We hereby certify that the pavement on grade will be able to support the loads from the specified vehicle subject to the pavement construction complying with the following design brief:

- **Remove all top soil.**
- **Excavate/ fill to required level.**
- **Fill if required to be granular fill compacted to 100percent SDD**
- **Install 100mm of road base compacted to 100 percent SDD**

**Install 150mm of concrete slab with SL82 reinforcement top and bottom.**

The roof of OSD tank which forms a part of the driveway slab will need to be designed for the appropriate axle load by the structural engineer carrying out the Construction certificate drawings

With thanks



Vinod Odhavji BE MPhil MInstructE MIEAust CPeng NER APEC Engineer IntPE(Aus)  
NER 2259649

**Director.**

195911

110-112 Mount Vernon Road, Mt Vernon

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