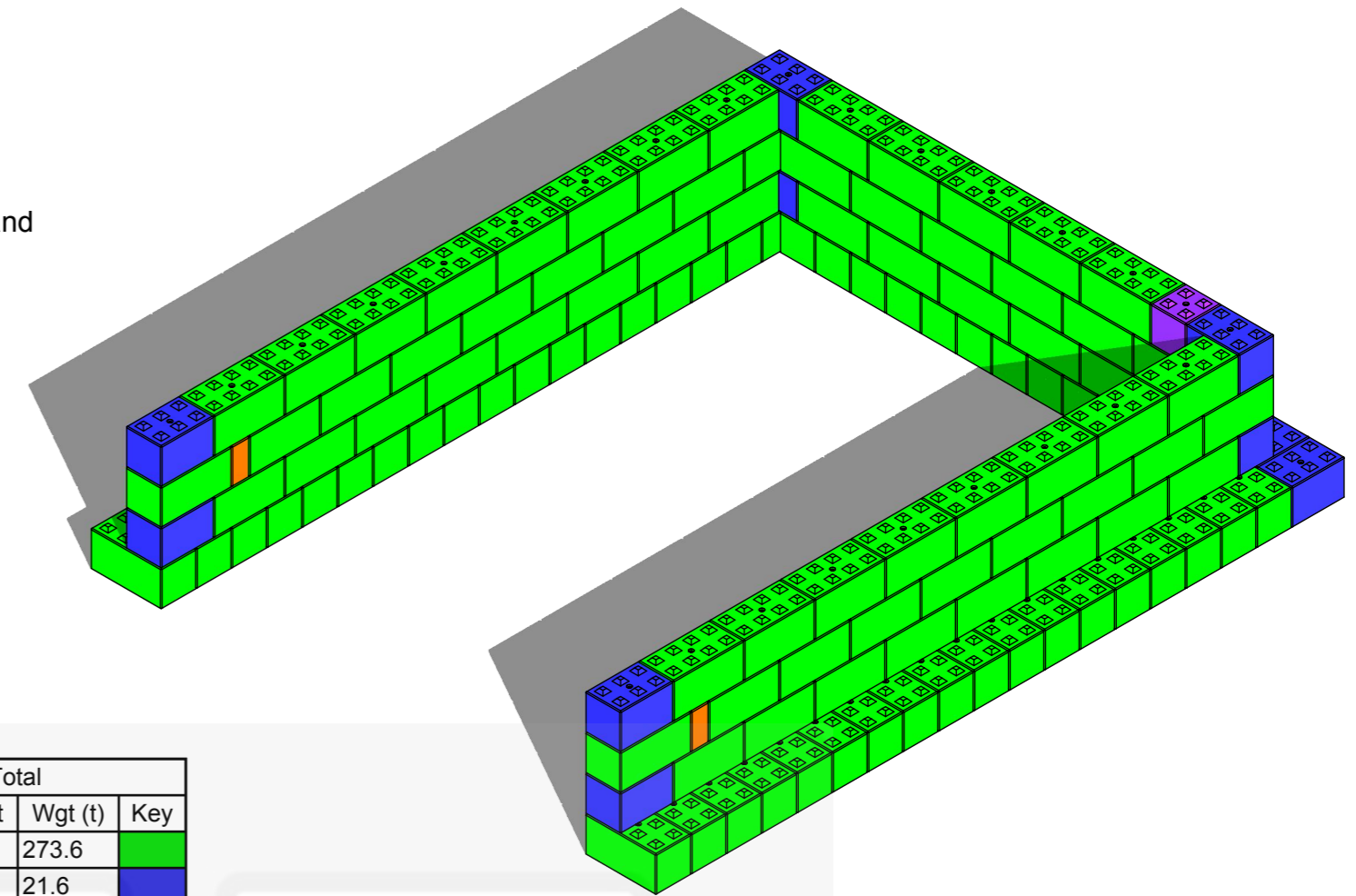




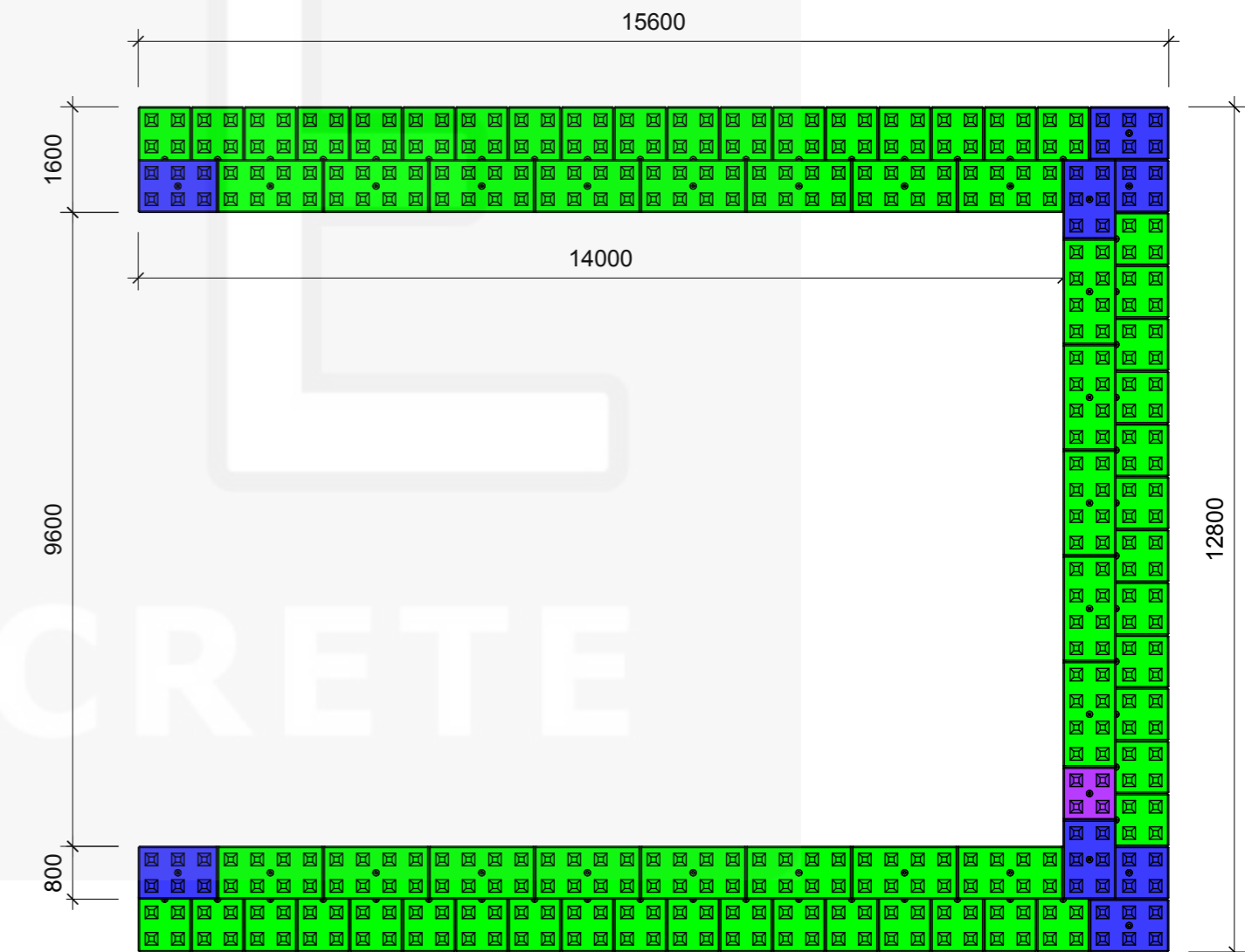
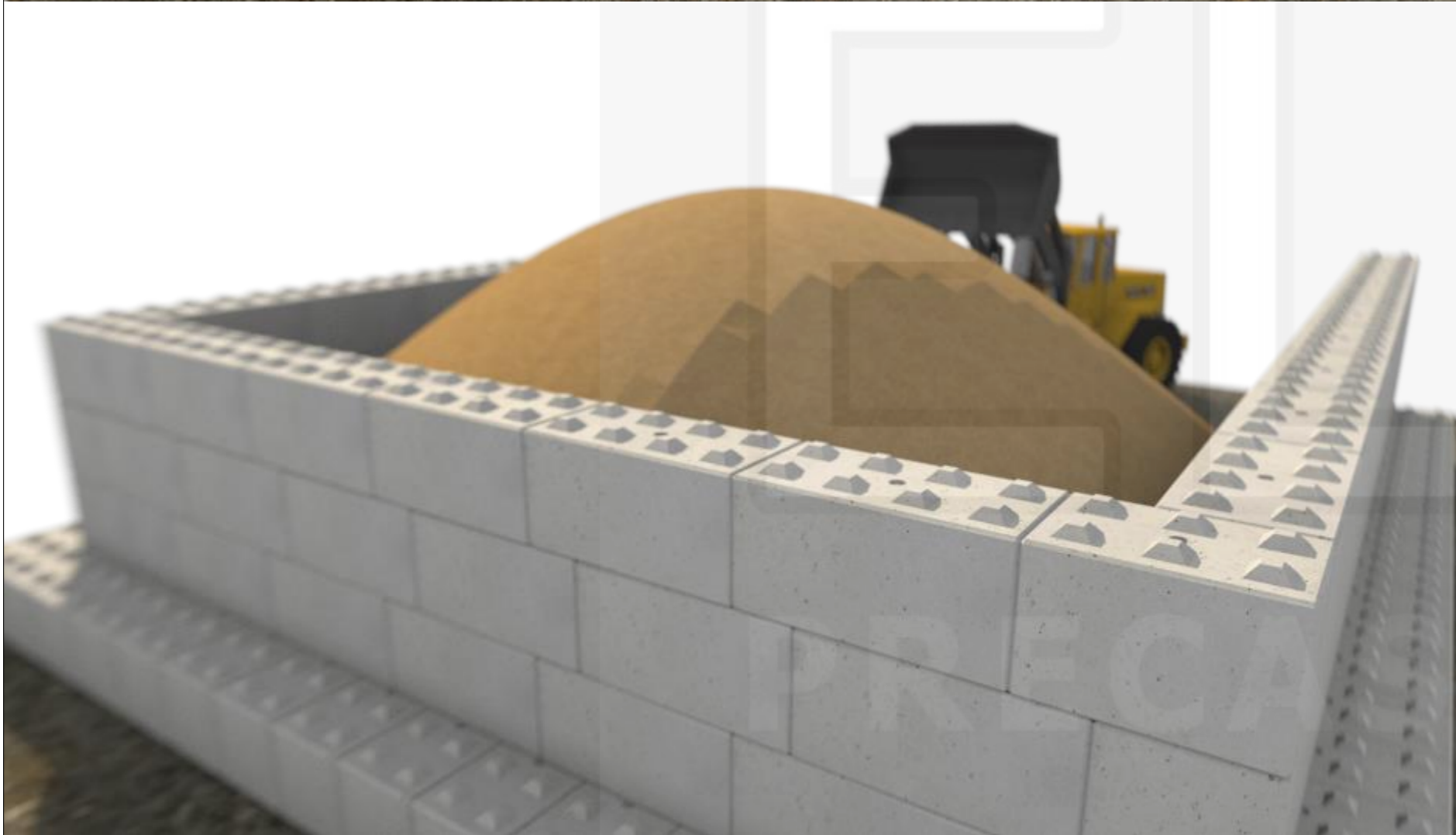
Design Parameters (Maximum Loading)
 Retained Material : Sand
 Material Slope : Level Fill
 Angle of Repose : 35°
 Maximum Density : 18 kN/m³ (1800 kgs/m³)

calculations provided by CLP Structures LTD.
 Job Name : 3.2m Elite Legato™ Wall Retaining Sand
 Job Number : 619-05
 Date : October 2017
 Calculations by : Chris Lyons AMIStructE, Btech, IEng.



Legato™ Block Project Totals

Legato™ Block Schedule - Grand Total				
Code	Dimensions	Count	Wgt (t)	Key
LG8	1600 x 800 x 800 x 2.4t	114	273.6	Green
LG6	1200 x 800 x 800 x 1.8t	12	21.6	Blue
LG4	800 x 800 x 800 x 1.2t	2	2.4	Purple
LG2	400 x 800 x 800 x 0.6t	2	1.2	Orange



It should be noted that this drawing has been provided as a typical example of what can be achieved using our interlocking blocks, based on existing calculations for various materials / retaining wall loads. The client should satisfy themselves that the walls are fit for their intended use, and that the slab / ground is capable of safely carrying the loads from the walls.

The interlocking blocks are colour coded to help identify the different blocks that are typically used in a design, and are not representative of the actual colour of the blocks.

