

June 16, 2017

Project No. 17-1235-01

Strada Aggregates

Attention : Mr. Adriano Pilato

Subject : 50mm CERCA Stone (Recycled OPSS Granular B) X-Ray Diffraction Results

As requested, the 50mm CERCA Stone from Vaughan Yard, submitted to our laboratory on May 31, 2017 underwent X-Ray Diffraction testing. The results are summarized below.

Minerals detected in the sample included: calcite, dolomite, quartz, plagioclase, K feldspar, amphibole & mica. The quantitative amounts of these minerals are shown in the table below. Gypsum, thaumasite and/or ettringite were not detected in the sample.

Lab #	Material	Calcite (wt %)	Dolomite (wt %)	Quartz (wt %)	Plagioclase (wt %)	K feldspar (wt %)	Amphibole (wt %)	Mica (wt %)
2569	50mm CERCA Stone	33.2	27.3	22.2	12.6	2.7	1.0	1.0

Note: Testing was carried out at Activation Laboratories Ltd.

Should you require any further information, please do not hesitate to contact the undersigned.

Sincerely,
SNC-Lavalin Inc.



Nick Sibilia
 Project Manager

