



SNC • LAVALIN

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March 10, 2017

Project No. 17-1235-01

Strada Aggregates

Attention : Mr. Adriano Pilato

Subject : 19mm CERCA Stone Select (Recycled OPSS Granular A) X-Ray Diffraction

Results

As requested, the 19mm CERCA Stone Select from Markham Yard, submitted to our laboratory on February 28, 2017 underwent X-Ray Diffraction testing. The results are summarized below.

Minerals detected in the sample included: calcite, dolomite, quartz, plagioclase, K feldspar & portlandite. 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 %)	Portlandite (wt %)
1494	19mm CERCA Stone Select	36.2	29.8	18.4	10.5	3.8	1.4

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

