



**SNC • LAVALIN**

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Project No. 17-1235-01

Strada Aggregates

**Attention : Mr. Adriano Pilato**

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

As requested, the 19mm CERCA Stone from Ajax Yard, submitted to our laboratory on June 6, 2017 underwent X-Ray Diffraction testing. The results are summarized below.

Minerals detected in the sample included: calcite, dolomite, quartz, plagioclase, K feldspar & amphibole. 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 %)
2679	19mm CERCA Stone	39.3	16.4	22.8	18.1	2.8	0.5

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.**

*FOR* Nick Sibilis  
Project Manager

