AMENDMENT TO OPSS 1004, NOVEMBER 2012 - Quality Assurance Sampling, and Physical Property and Gradation Requirements for Granular Sheeting

Special Provision No. 110S16 May 2017

1004.08 QUALITY ASSURANCE

1004.08.02 Sampling

Subsection 1004.08.02 of OPSS 1004 is amended by deleting the second and last paragraphs in their entirety and replacing the second paragraph with the following:

Unless specified in the Contract Documents, all QA samples shall be taken from materials delivered to the Working Area. Each QA sample shall be treated as a discrete sample and not combined or blended with any other sample. When material contains blended or reclaimed aggregates or both, QA sampling shall be performed on the final blended product.

OPSS 1004 is amended by deleting Tables 3 and 4 and replacing them by the following:

TABLE 3
Physical Property Requirements for Granular Sheeting

MTO Laboratory Test	MTO Test Number	Requirement
Percent Crushed Particles, % minimum	LS-607	60
Petrographic Requirement, Fine Aggregate, Part A	LS-616	(Note 1)
Micro-Deval Abrasion, Coarse Aggregate, % maximum loss (Note 2)	LS-618	30
Micro-Deval Abrasion, Fine Aggregate, % maximum loss	LS-619	35
Plastic Fines	LS-631	NP

Notes:
1. For materials north of the French/Mattawa Rivers only: For materials with > 4.0% passing the 75 µm sieve, the amount of mica passing the 150 µm sieve and retained on the 75 µm sieve shall not exceed 10% of the material on that sieve. Prior data demonstrating compliance with this requirement shall be acceptable provided that such testing has been done within the past 5 years and the Contractor can show to the satisfaction of the Owner that field performance has continued to be acceptable.
2. The requirement for the coarse aggregate Micro-Deval abrasion loss test shall be waived if the material has more than 80% passing the 4.75 mm sieve.

TABLE 4
Gradation Requirements for Granular Sheeting

Sieve Size	Gradation (LS-602), Percent Passing
150 mm	100
63 mm	-
37.5 mm	57 - 100
26.5 mm	50 - 90
13.2 mm	35 - 65
4.75 mm	20 - 40
1.18 mm	10 - 23
300 µm	5 - 13
150 µm	0 - 10
75 µm	0 - 8