

March 27, 2017

Dr. J. Richard Willis Director of Pavement Engineering & Innovation National Asphalt Pavement Association (NAPA) 5100 Forbes Blvd., Lanham, MD 20706 rwillis@asphaltpavement.org Phone: 302-731-4748 ext. 117

Dr.Willis,

Thank you for choosing WAP Sustainability Consulting as the online tool and environmental product declaration (EPD) review firm for the *Emerald Eco Label* program for The National Asphalt Pavement Association (NAPA). The online tool and the associated EPDs were reviewed to the following standards:

- ISO 14025

- Product Category Rules for Asphalt Mixtures, Version 1.0. 1/31/2017

It is my opinion that the data and declarations produced by the EPD tool meet all the requirements of the aforementioned standards. Please use the following conformance statement on the EPD:

The data and declarations produced by the EPD tool were externally, independently verified in accordance with ISO 14025 and the referenced PCR.

Along with this letter you are receiving an EPD Review Statement. Please feel free to contact me if you have any questions or have future LCA or EPD review needs.

Regards,

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EPD Review Statement



Title of Study	Online EPD Tool: Emerald Eco Label - An Environmental Product Declaration for Asphalt Mixtures
Commissioner	National Asphalt Pavement Organization
LCA and EPD Tool Developer	Trisight LLC.
Version of Report	January 2017
Reviewers	Matt Van Duinen, WAP Sustainability Consulting
Standards and/or product Category rules evaluated	Reviewed to ISO 14025 and the Product Category Rules for Asphalt Mixtures, Version 1.0. 1/31/2017
Stage of Performance of Review	At conclusion of project
Included or Excluded assessment of LCI model	LCA software model reviewed for accuracy. Online EPD tool reviewed for accuracy against LCA software model. EPD outputs verified to aforementioned standards.
Included or Excluded an analysis of individual datasets	Included
Description of how comments were provided, discussed and implemented	Reviewer's comments were submitted to practitioner through an email checklist showcasing errors in the model and discrepancies between the tool and model. Practitioner submitted responses, along with an updated version of the model. Additionally, a teleconference was held between the lead practitioner and reviewer.
Statement of the Results	It is my opinion that the data and declarations produced by the EPD tool meet all of the requirements of the aforementioned standards.
Signed / Print Name / Date	Matt Van Duinen, Sustainability Director WAP Sustainability Consulting March 27. 2017