

Product Evaluation

RE: Review of DDS Sound Attenuation Wall

PRODUCT

DDS Sound Attenuation Wall is a Sound Attenuation Wall manufactured and supplied in Alberta by DDS Consulting Ltd. located in Calgary, AB. Website: www.ddsconsulting.ca

VENDOR CLAIMS AND INFORMATION

CLAIMS

DDS Sound Attenuation Walls acts as an effective sound barrier.

DESCRIPTION

DDS Sound Attenuation Walls are precast concrete with an aesthetic textured finish.

POTENTIAL USAGE

Noise barrier Walls along the highways

STANDARDS

Sound Attenuation Walls are designed to the required design codes

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Alberta Transportation and Economic Corridors has used this product in some of its projects.

APPLICABLE STANDARDS

Alberta Transportation and Economic Corridors have no specifications for sound attenuation.

RECOMMENDATIONS

DDS Sound Attenuation Wall be listed as a Proven Product under Alberta Transportation and Economic Corridors Products List, Sound Attenuation Wall Systems – Proprietary, based on the information provided.

RESTRICTIONS ON USE

Caveat: A site-specific structural design based on geotechnical information and concrete requirements shall be performed for each individual project and application.

Design drawings and construction specifications shall be sealed and signed by a Professional Engineer registered in Alberta.

Sound Attenuation Wall System must be outside Clear zone.

TRIAL PROJECTS

Contract 15519 Along Deerfoot Trail by Arbour Subdivision

Contract 17063 Along Deerfoot Trail by Inverness Subdivision

Stoney Trail SE Noise barrier Walls

Rishi Adhikari

cc New Products Evaluation Group – Kristen Tappenden,
Hal Cook