

NW DESIGN & PROPERTY DEVELOPMENT

11726 Clearview Drive

Edmonds, WA 98026

425-478-7309

November 18, 2019

RE: Septic feasibility at 82xx S 130th ST - Parcel #: 214480-0012

To Whom It May Concern:

I performed a site and soil feasibility study for the lot mentioned above for the purposes of designing a conforming On-Site Sewage System (OSS) for a new single-family residence.

Four soil holes were excavated. There is soil disturbance in the upper 2-4" until native soils were encountered. Native soil depth was only 14-17" until grey soil with mottling were identified. The mottling in soil is a high-water indicator which is the restrictive layer. Soil depths for lots less than 5 acers require a MINIMUM of 18" of native/undisturbed soil before a restrictive layer is encountered. In this case, the soils demonstrated are only 14-17" in depth and therefore soil depth requirement **DO NOT MEET** the minimum standards for an On-Site Sewage System (OSS) per King County Title 13 and WAC 242-276A.

Please call should you have any questions. Thank You

Sincerely,



Brad R Davis

NW Design and P.D.

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