



August 28, 2019



RE: Septic site evaluation/soils due diligence for Alt. Key #3848801
Bonsmara Dr, Groveland, FL 34736_lot 50, Clearwater Reserve Phase I

Mr. Pierce

Following is a summary of our findings along the soil boring sites that you have requested and we have performed on August 23, 2019

- Expect minor limitations regarding seasonal high water table elevation concerning septic system. As I mentioned to you in the field, expect a shallow/filled septic system approximately 6-12" above current grade where I dug the holes.
- The drainfield location would be on the left of the house and towards the rear if you're standing on Bonsmara Drive looking at the future home.
- A potable well would have to meet 75 ft from any part of the septic system, and therefore anywhere on the right hand side towards front (or rear) would give you a good well location which would also ensure that the well is on higher ground than the septic.
- There where no restrictive soils within the soil borings that would require an excavation (such as muck, peat, etc).
- Careful planning of future home should take into account potable well placement, septic placement and slope/grading to ensure proper surface drainage of the lot due to its slope.

Notes:

- This is a general soil analysis, and it should not be used for site specific septic permitting and installation. For assistance with septic system design and installation at the time of permitting, please contact us again and we shall provide you a scope of our permitting services.
- The soil borings were performed where it would be feasible/sensible for a future septic but there was no indication as to where the future home will be built and therefore this is not a formal soil analysis for a future septic system.
- This due diligence letter is accurate for 18 months and according to the provisos listed above.

Should you have any questions or comments regarding our findings, please contact our office at 352-343-8667.

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Katsantonis'.

John C. Katsantonis
Professional Environmental Scientist
JK Environmental Services, LLC

cc: Shekar Aiyer