

July 17, 2008

Ray Edwards & Belinda Kay George
1304 Sky Wall Dr
Sultan, WA 98294

RE: Geotechnical Investigation
High St. Townhomes
701 High St.
Sultan, WA

To Whom It May Concern:

As requested, we prepared a report to evaluate sub surface conditions under proposed lot C, located on north end of site.

A proposed townhouse is planned in the near future. A three story wood frame structure, which is supported by conventional concrete foundations. Currently present grade is roughly on foot low. We understand this area has been altered by recent construction activity.

Sub surface conditions were explored by excavating 8 test pits with an excavator provided by current contractor. Depths ranged from 3-11 feet deep below the existing grade. Test pits were dug at random in each corner and middle of proposed building. The approximate location of test pits are shown on enclosed sketch, along with soil logs.

Based on data collected we found most of fill recently placed to range between 0.5-1.5 feet thick over, the dense natural occurring sand. Gravelly coarse sand was encountered from 2.5-4.0 feet over site except for NE corner and west side of site. These two areas were mined to provide gravel that was used to fill entrance road of site. Depth of gravelly sand in these two areas was 10 feet below existing grade. Area was filled back with the on-site fine silty sand soils found in test pit 1, 3 and 6. These soils are very moist and loose. They may not provide suitable support for proposed townhomes.

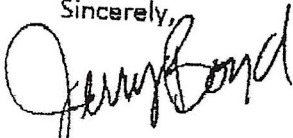
We recommend that in both west side and NE corner that the recently placed fill be removed and replaced with the on-site gravelly sand soil. We understand that area north of proposed building is non-structural and the deeper gravelly sands can be excavated and placed back in these two areas. This fill needs to be placed in two foot lift compacted to 95% of ASTM D1557, up to the proposed sub-grade. The top of the compacted fill should extend outside the structure a minimum distance equal to the thickness of the fill.

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Based on these findings we estimate that approx. 100-150 yds. Will need to be removed and replaced. Exact corner of building hasn't been surveyed which also may change the quantities of fill.

We appreciate the opportunity to provide geotechnical services on this project and look forward to assisting during the construction. If we can be of further service please feel free contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Jerry Boyd", written over the word "Sincerely,".

Jerry Boyd
Soil Consultant

TEST PIT ONE

0-1.5' BROWN FINE SAND, LOOSE DRY (FILL)
1.5-8' DARK BROWN SILTY SAND. LOOSE SOME ORGANICS, MOIST + (FILL)
8-10' GRAY, GRAVELLY MEDIUM COARSE SAND. DRY MEDIUM DENSE

TEST PIT TWO

0-1.5' BROWN FINE SILTY SAND, LOOSE DRY (FILL)
1.5-4' BROWN VERY FINE SAND, MEDIUM DENSE
4.0-5.0 GRAY GRAVELLY COARSE SAND. DRY MEDIUM DENSE

TEST PIT THREE

0-10' BROWN FINE SILTY SAND. LOOSE VERY MOIST (FILL)
10-11' GRAY GRAVELLY COARSE SAND. DRY MEDIUM DENSE

TEST PIT FOUR

0-1' BROWN VERY FINE SILTY SAND. OCCASIONAL ORGANICS (FILL)
1-3' BROWN FINE SAND. MEDIUM DENSE MOIST.
3-4' GRAY GRAVELLY COARSE SAND. DRY MEDIUM DENSE

TEST PIT FIVE

0-1.5' DARK BROWN FINE SILTY SAND. SOME LOOSE ORGANICS, DRY (FILL)
1.5-3.5' BROWN VERY FINE SAND. MOIST, MEDIUM DENSE
3.5-4.5' GRAY GRAVELLY COARSE SAND. MEDIUM DENSE. DRY

TEST PIT SIX

High STREET TOWN HOMES



1"=20'±

