

Project: BUENA VISTA, VERGENNES, UNITS 1-14

Test Pit 1

Depth	Soil Texture	Structure	Color	Mottling
0' - 1'	Sandy Loam Topsoil	Soft	Brown	No
1 - 2.5'	Loamy Sand, very fine	Soft	Light Brown	No
2.5' - 3'	Sandy clay loam	firm	Brown	No
3' - 3.5'	Loamy sand with gravel	Loose	Brown	No
3.5' - 7'	Loamy sand , fine with lenses of blocky sandy loam and gravel	Soft / Loose	Tan	No

Notes: No water encountered. Test pit suitable for cutdown to 3.5'

Test Pit 2

Depth	Soil Texture	Structure	Color	Mottling
0' - 8"	Loamy sand topsoil	Soft	Brown	No
8" - 18"	Loamy sand , fine with gravel	Soft	Lt. Brown	No
18" - 4'	Sandy clay loam	Firm	Dull	Yes
4' - 5'	Sand, fine to med.	Loose	Tan	No
5' - 7'	Loamy sand, fine to med.	Loose	Tan	No
7' - 7.5'	Sand, fine to med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for cutdown to 4'

Test Pit 3

Depth	Soil Texture	Structure	Color	Mottling
0' - 8"	Loamy sand topsoil	Soft	Brown	No
8" - 18"	Loamy sand, med.	Friable	Brown	No
18"-3'	Sandy loam	Firm	Dull	Yes
3'-6'	Clay loam	Very hard	Tan	No
6' - 7.5'	Sand, fine to med.	Loose	Tan	No
7.5' - 8'	Clay loam	Soft		
8' - 12'	Sand, fine to med.	Loose		

Notes: No water encountered. Test pit suitable for a partial cutdown to 8'

Test Pit 4

Depth	Soil Texture	Structure	Color	Mottling
0' - 8"	Loamy Sand Topsoil	Soft	Brown	No
8" - 3'	Sand loam, fine	Friable	Lt. Brown	at 36"
3' - 5'	Sandy loam, med.	Soft	Dull	Moist
5' - 8'	Clay loam	Sticky	Gray	Yes

Notes: Suitable for low pressure dose mound

Test Pit 5

Depth	Soil Texture	Structure	Color	Mottling
0-12"	Sandy loam topsoil	Soft	Brown	No
1' - 4.75'	Sandy loam, fine	Soft	Lt. Brown	at 36"
4.75' - 8'	Silty Clay	Friable	Gray	Yes
8' - 10'	Clay loam	Firm	Gray	Yes
10' - 14'	Sand, fine to med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for mound or partial cutdown to 10'

Test Pit 6

Depth	Soil Texture	Structure	Color	Mottling
0-12"	Sandy loam topsoil	Soft	Brown	No
1' - 2.5'	Loam	Soft	Dull lt. brown	at 28"
2.5' - 10'	Sandy clay loam	Firm	Dull brown	Yes
10' - 14'	Sand, fine to med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for partial cutdown to 10'

Test Pit 7

Depth	Soil Texture	Structure	Color	Mottling
0-8"	Sandy loam topsoil	Soft	Brown	No
8"-18"	Sandy clay loam	Firm	Brown	at 24"
18"-3'	Sandy clay loam	Soft	Gray-Orange	Yes
3'-8'	Sandy clay loam	Soft	Brown-Orange	Yes
8'-12'	Sand, fine to med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for partial cutdown to 8'

Test Pit 8A

Depth	Soil Texture	Structure	Color	Mottling
0-8"	Sandy loam topsoil	Soft	Brown	No
8"-2.5'	Sandy loam	Friable	Lt. brown	at 24"
2.5'-4'	Sandy clay loam	Firm	Brown - Gray	Yes
4'-12'	Clay loam	Sticky	Gray	Yes
12'-14'	Sand, medium	Loose	Brown	Wet

Notes: Suitable for low pressure
dose mound

Test Pit 8B

Depth	Soil Texture	Structure	Color	Mottling
0-10"	Sandy loam topsoil	Soft	Brown	No
10"-2'	Sandy loam, fine	Soft	Brown	No
2'-4'	Sandy clay loam	Firm	Gray-brown	Yes
4'-11'	Clay loam	Very Hard	Gray	Yes
11'-16'	Loamy sand w/gravel	Loose	Tan	No

Notes: No water encountered. Test
pit suitable for partial
cutdown to 11'

Test Pit 9

Depth	Soil Texture	Structure	Color	Mottling
0' - 1'	Loamy topsoil	Friable	Brown	No
1' - 4'	Silt loam	Friable	Dull brown	at 18"
4'-7'	Clay loam	Very Hard	Light brown	Yes
7'-8'	Loamy sand with gravel	Loose	Tan	No
8'-12'	Sand, medium	Loose	Tan	No

Notes: No water encountered. Test
pit suitable for cutdown to
7'

Test Pit 10

Depth	Soil Texture	Structure	Color	Mottling
0-6"	Loam topsoil	Friable	Brown	No
6"-18"	Silt loam	Friable	Lt. Brown	at 18"
18"-6'	Clay loam	Hard	Dull brown	Yes
6'-10'	Sand/gravel, fine to med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for partial cutdown to 6'

Test Pit 11

Depth	Soil Texture	Structure	Color	Mottling
0-8"	Loam topsoil	Soft	Brown	No
8"-2'	Clay loam	Friable	Brown/Yellow	Yes
2'-4'	Clay loam	Sticky	Gray/Brown	Yes
4'-5'	Sandy clay loam	Sticky	Gray/Brown	Yes
5'-6.5'	Clay	Hard	Gray	Yes
6.5'-11'	Sand, fine to med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for partial cutdown to 6.5'

Test Pit 12

Depth	Soil Texture	Structure	Color	Mottling
0-8"	Loam topsoil	Soft	Brown	No
8"-18"	Loam	Friable	Brown/gray	Yes
18"-6.5'	Clay loam	Firm	Gray	Yes
6.5'-10.5'	Sand/gravel, med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for partial cutdown to 6.5'

Test Pit 13

Depth	Soil Texture	Structure	Color	Mottling
0-10"	Loam topsoil	Soft	Brown	No
10"-28"	Sandy loam, fine	Friable	Brown/gray	Yes
28"-10'	Clay loam	Firm	Gray	Yes
10'-11'	Silt loam	Friable	Gray/white	Yes
11'-15'	Sand, fine to med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for partial cutdown to 11'

Test Pit 14

Depth	Soil Texture	Structure	Color	Mottling
0-10"	Loam topsoil	Soft	Brown	No
10"-3'	Sandy clay loam	Soft	Brown/gray	Yes
3'-10'	Clay loam	Hard	Dull brown	Yes
10'-14'	Sand, fine to med.	Loose	Tan	No

Notes: No water encountered. Test pit suitable for partial cutdown to 10'