

My Company Name

My Company Address

To: ZYB Enterprises Inc.
686 32 St SW
Medicine Hat
T1B 3N8
Max Zmurchuk, Bob Zmurchuk

Project: Material testing Medicine Hat Landfill NW Cell Construction

Field Densities

Project Number: MH19-1016
Report Number: 2
Report Date: 07-Jun-19
Tested By: EGC/DS
Depth: 200mm
Test Date: 15-May-19
% Compaction Required: 98.0
Field Method: ASTM D2922
Lab Method: ASTM D698
Contractor: BYZ

Page: 1 of 2

ID No. bb	Test Date	Sample Location	Soil Type	Below Grade (M)	Dry Density (kg/m³)	Moisture Content (%)	Optimum Moisture (%)	Proctor Density (kg/m³)	Percent Proctor (%)
1	14-May-19	N50°3'22" - W110°37'5"	Silt some Clay	1.0	1503.4	17.4	14.7	1798.0	83.6 **
2	14-May-19	N50°3'22" - W110°37'7"	Silt some Clay	1.0	1502.6	15.8	14.7	1798.0	83.6 **
3	14-May-19	N50°3'22" - W110°37'9"	Silt some Clay	1.0	1499.1	10.8	14.7	1798.0	83.4 **
4	14-May-19	N50°3'22" - W110°37'9"	Silt some Clay	1.0	1455.8	17.6	14.7	1798.0	81.0 **
5	14-May-19	N50°3'21" - W110°37'9"	Silt some Clay	1.0	1491.4	16.6	14.7	1798.0	82.9 **
6	14-May-19	N50°3'19" - W110°37'1"	Silt some Clay	1.0	1539.3	14.6	14.7	1798.0	85.6 **
7	14-May-19	N50°3'19" - W110°37'3"	Silt some Clay	1.0	1536.6	13.3	14.7	1798.0	85.5 **
8	14-May-19	N50°3'19" - W110°37'7"	Silt some Clay	1.0	1481.3	17.8	14.7	1798.0	82.4 **
9	14-May-19	N50°3'19" - W110°37'9"	Silty Clay	1.0	1607.8	15.0	15.5	1861.0	86.4 **
10	14-May-19	N50°3'20" - W110°37'9"	Silty Clay	1.0	1493.7	18.7	15.5	1861.0	80.3 **
11	14-May-19	N50°3'21" - W110°37'9"	Silty Clay	1.0	1562.3	16.3	15.5	1861.0	83.9 **
12	14-May-19	N50°3'22" - W110°37'9"	Silty Clay	1.0	1536.8	17.0	15.5	1861.0	82.6 **
13	14-May-19	N50°3'22" - W110°37'3"	Silty Clay	1.0	1547.5	15.8	15.5	1861.0	83.2 **
14	14-May-19	N50°3'22" - W110°37'6"	Silty Clay	1.0	1562.7	17.3	15.5	1861.0	84.0 **
15	14-May-19	N50°3'22" - W110°37'7"	Silty Clay	1.0	1503.0	18.1	15.5	1861.0	80.8 **

Continued ...

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16	14-May-19	N50°3'23" - W110°37'5"	Silty Clay	1.0	1485.7	18.8	15.5	1861.0	79.8 **
17	14-May-19	N50°3'20" - W110°37'11"	Silty Clay	1.0	1548.9	17.7	15.5	1861.0	83.2 **
18	14-May-19	N50°3'23" - W110°37'10"	Silty Clay	1.0	1534.4	17.9	15.5	1861.0	82.5 **
19	14-May-19	N50°3'23" - W110°37'9"	Silty Clay	1.0	1518.7	17.4	15.5	1861.0	81.6 **
20	14-May-19	N50°3'21" - W110°37'9"	Silt some Clay	1.0	1543.3	16.5	14.7	1798.0	85.8 **
21	14-May-19	N50°3'23" - W110°37'7"	Silt some Clay	1.0	1511.2	16.0	14.7	1798.0	84.0 **

Landfill
Medicine Hat
Alberta

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