COLONEL-PILLSBURY-DIXFIELD ASSOCIATION A

DIXFIELD D

TP 152

DIXFIELD C

DIXFIELD-COLONEL-RAWSONVILLE ASSOCIATION C

COLONEL-PILLSBURY-DIXFIELD ASSOCIATION A

PILLSBURY A

COLONEL B

COLONEL C

DIXFIELD B

MADE LAND (EXISTING ROAD)

TP 153

TB 206

TB 207

COLONEL-DIXFIELD-PILLSBURY ASSOCIATION C

SHEET 13
SHEET 12

SHEET 13
SHEET 14

SHEET 13
SHEET 12 (INSERT)

GRAPHIC SCALE

100 0 50 100 200

( IN FEET )
1 inch = 100 ft.

## SOILS MAP LEGEND:

- TP — SOIL TEST PIT
- TB — SOIL TEST BORING
- WETLAND AREA (DELINEATED BY STANTEC)
- TP — SOIL TEST PIT (BY STANTEC)
- BEDROCK OUTCROP (LOCATED BY G.P.S.)
- EXISTING MET TOWER
- POTENTIAL MET TOWER
- WOODS ROAD (EXISTING)
- BRIDGE (EXISTING)
- STREAM
- TRAIL (EXISTING)
- CULVERT (EXISTING)
- LIMITS OF SOIL STUDY CORRIDOR AREA FOR ROAD ALIGNMENT
- NRCS SOIL BOUNDARY LINE
- DIXFIELD — NRCS SOIL NAME
- CLASS L SOIL BOUNDARY LINE
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- SOIL AREA IN TRANSMISSION LINE CORRIDOR WHICH EXHIBIT EITHER SOMEWHAT POORLY TO POORLY DRAINED CONDITIONS, OXYAQUIC CONDITIONS, OR WATER COURSES WHERE SPECIAL CONSIDERATION FOR SOIL DISTURBANCE SHOULD BE EXERCISED IF PROPOSED CONSTRUCTION IS DONE DURING UNFROZEN GROUND CONDITIONS, OR DURING WET SOIL CONDITIONS (SEE STANTEC TOOL BOX OF RECOMMENDED TECHNIQUES)

### SLOPE DESIGNATIONS

| | |
|---|---|
| A | 0 - 3% |
| B | 3 - 8% |
| C | 8 - 20% |
| D | 20%+ |
| E | 30%+ (NRCS) |

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED DECEMBER 14, 2010

THE ACCOMPANYING SOILS SURVEYS (CLASS "L" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS. CLASS "B" IN THE AREA OF THE PROPOSED O&M BUILDING SITE, AND CLASS "D" MODIFIED FOR THE PROPOSED TRANSMISSION LINE.) SOIL PROFILE DESCRIPTIONS AND SOIL NARRATIVE REPORT WERE DONE IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE MAINE ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1995, AS AMENDED AND PREPARED BY ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.

STATE OF MAINE — ALBERT FRICK 66 — CERTIFIED SOIL SCIENTIST

| DATE: | REVISIONS: |
|---|---|
| 12/9/10 | UPDATED SOILS MAP PER REVISED ALIGNMENT |

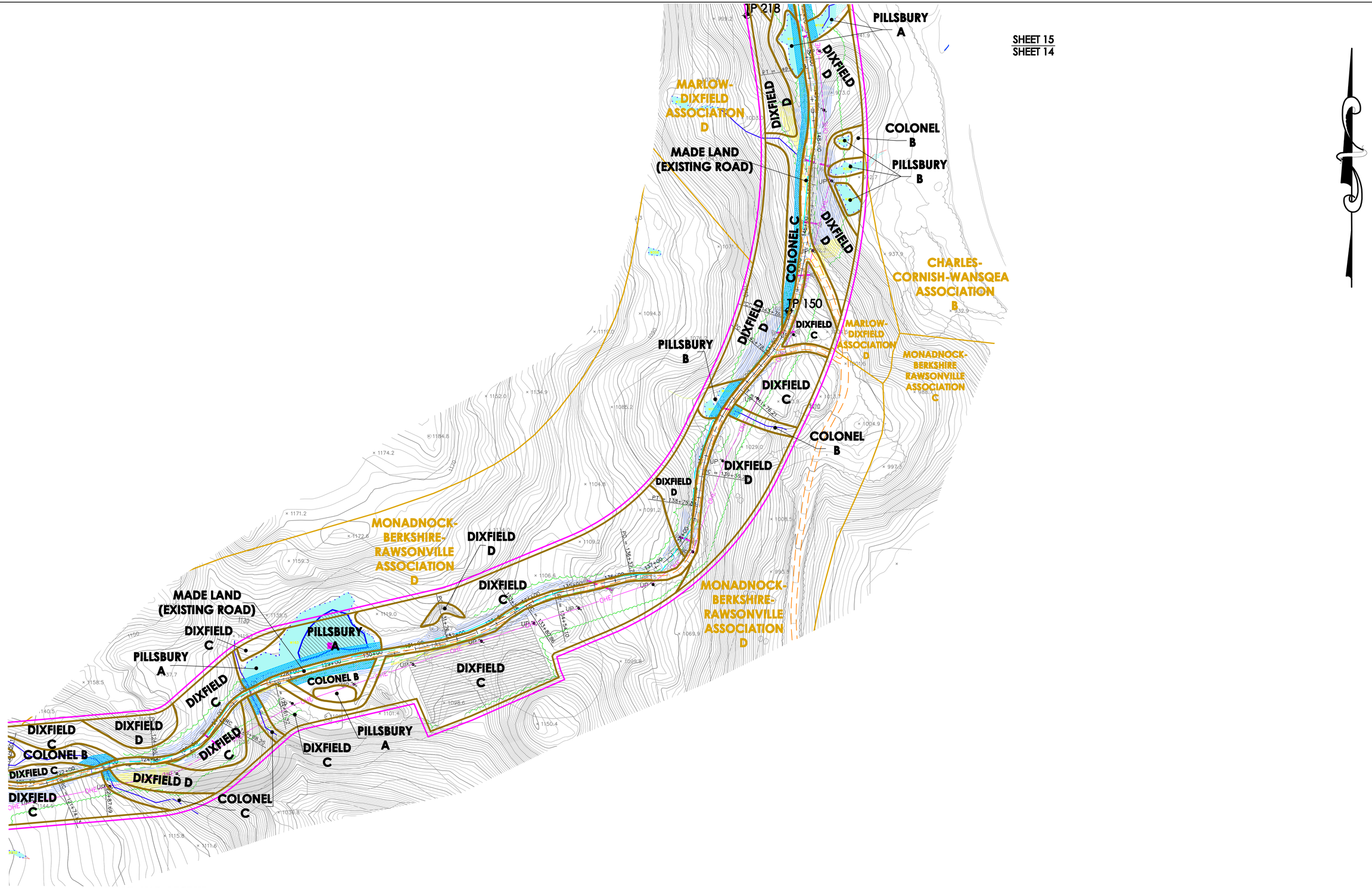
# SOILS MAP
## HIGHLAND WIND, LLC
## HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME

SHEET 13 of 35

Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
Gorham, Maine 04038

Drawn By: B.J. | Checked By: A.F.

Date: 10/14/09 | Scale: 1" = 100'




GRAPHIC SCALE

100 0 50 100 200

( IN FEET )

1 inch = 100 ft.

## SOILS MAP LEGEND:

- TP — SOIL TEST PIT
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### SLOPE DESIGNATIONS

| | |
|---|---|
| A | 0 - 3% |
| B | 3 - 8% |
| C | 8 - 20% |
| D | 20%+ |
| E | 30%+ (NRCS) |

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED DECEMBER 14, 2010

THE ACCOMPANYING SOILS SURVEYS (CLASS "L" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS. CLASS "B" IN THE AREA OF THE PROPOSED O&M BUILDING SITE, AND CLASS "D" MODIFIED FOR THE PROPOSED TRANSMISSION LINE.) SOIL PROFILE DESCRIPTIONS AND SOIL NARRATIVE REPORT WERE DONE IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE MAINE ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1995, AS AMENDED AND PREPARED BY ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.

STATE OF MAINE — ALBERT FRICK 66 CERTIFIED SOIL SCIENTIST

| DATE: | REVISIONS: |
|---|---|
| 12/9/10 | UPDATED SOILS MAP PER REVISED ALIGNMENT |

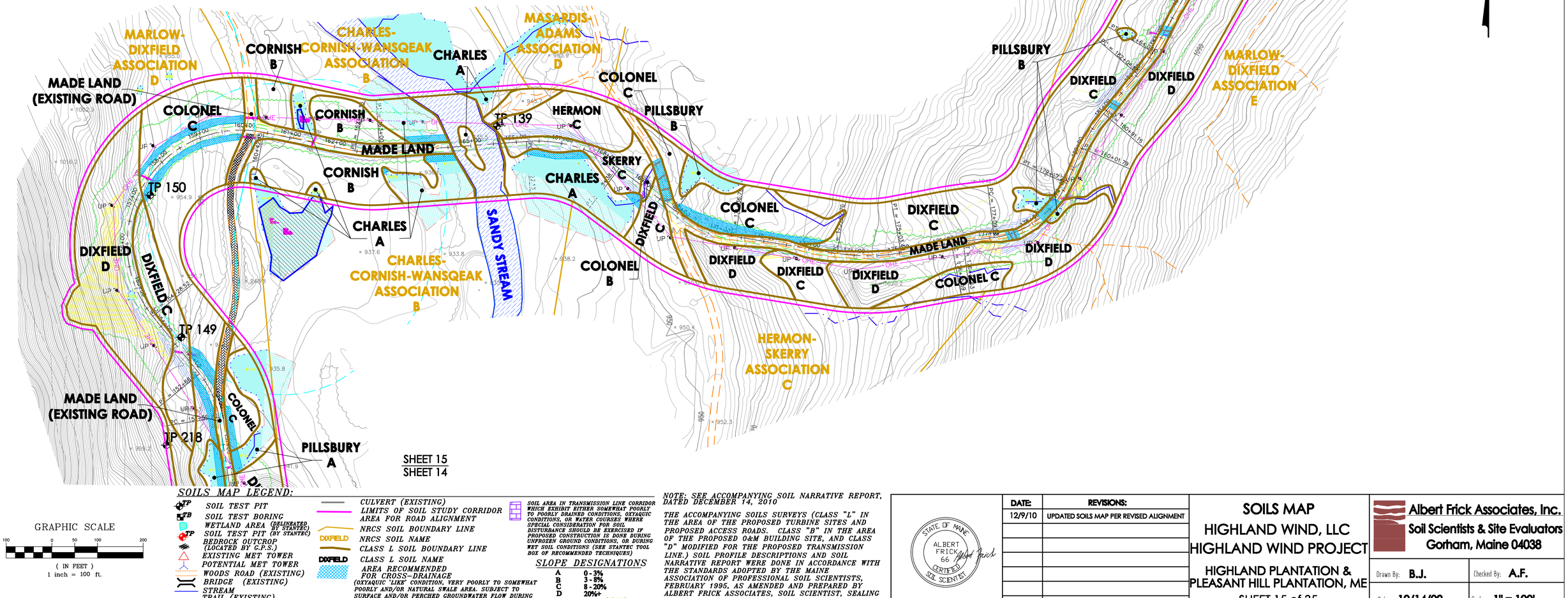
# SOILS MAP
## HIGHLAND WIND, LLC
## HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME

SHEET 14 of 35

Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
Gorham, Maine 04038

Drawn By: B.J. | Checked By: A.F.

Date: 10/14/09 | Scale: 1" = 100'




GRAPHIC SCALE

100 0 50 100 200

( IN FEET )

1 inch = 100 ft.

*SOILS MAP LEGEND:*

- TP — SOIL TEST PIT
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*SLOPE DESIGNATIONS*

| | |
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| A | 0-3% |
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*NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED DECEMBER 14, 2010*

*THE ACCOMPANYING SOILS SURVEYS (CLASS "L" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS. CLASS "B" IN THE AREA OF THE PROPOSED O&M BUILDING SITE, AND CLASS "D" MODIFIED FOR THE PROPOSED TRANSMISSION LINE.) SOIL PROFILE DESCRIPTIONS AND SOIL NARRATIVE REPORT WERE DONE IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE MAINE ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1995, AS AMENDED AND PREPARED BY ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.*

STATE OF MAINE — ALBERT FRICK — 66 — CERTIFIED SOIL SCIENTIST

| DATE: | REVISIONS: |
|---|---|
| 12/9/10 | UPDATED SOILS MAP PER REVISED ALIGNMENT |

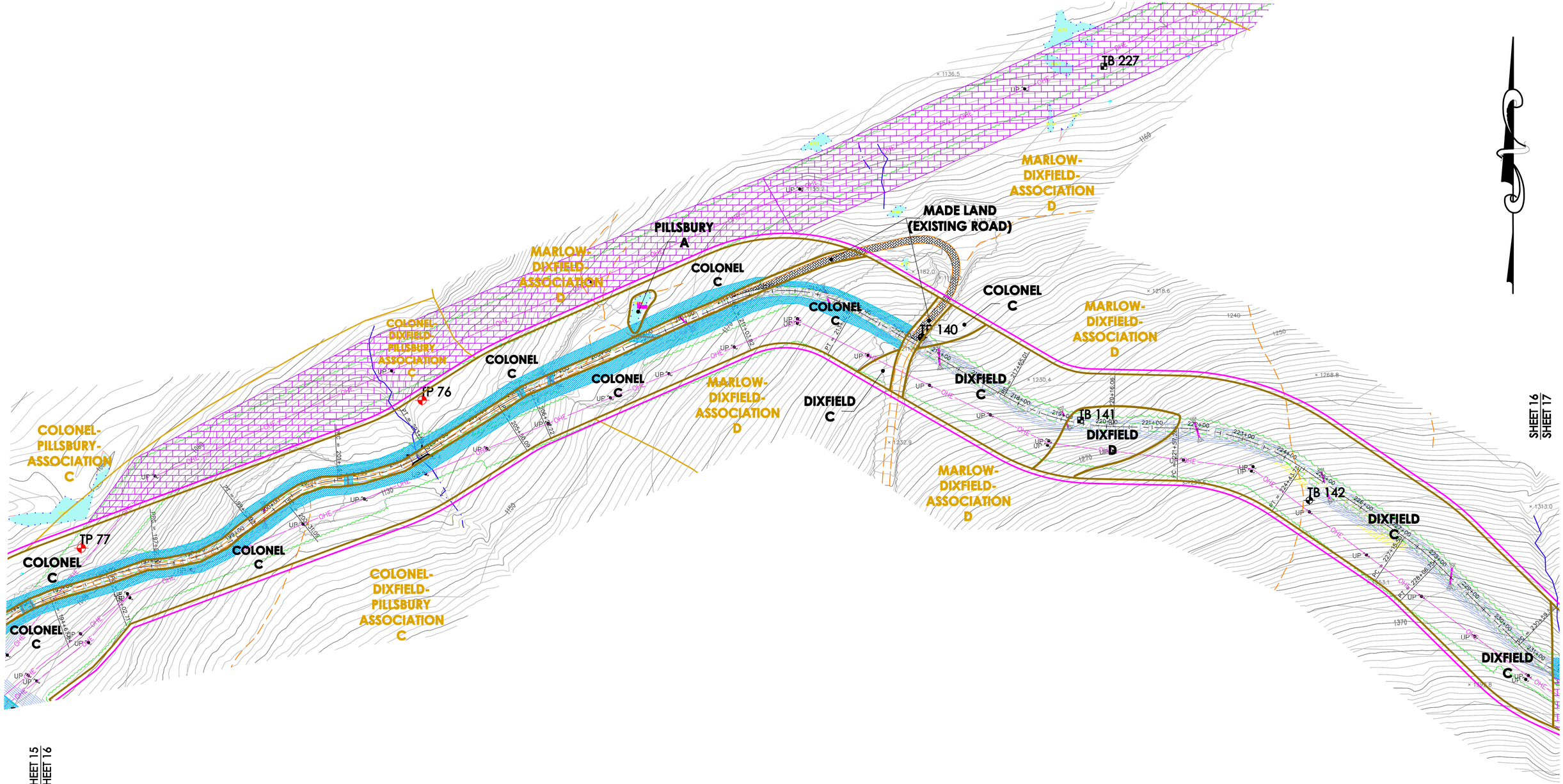
# SOILS MAP
## HIGHLAND WIND, LLC
## HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME

SHEET 15 of 35

Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
Gorham, Maine 04038

Drawn By: B.J. | Checked By: A.F.

Date: 10/14/09 | Scale: 1" = 100'




GRAPHIC SCALE

100 0 50 100 200

( IN FEET )

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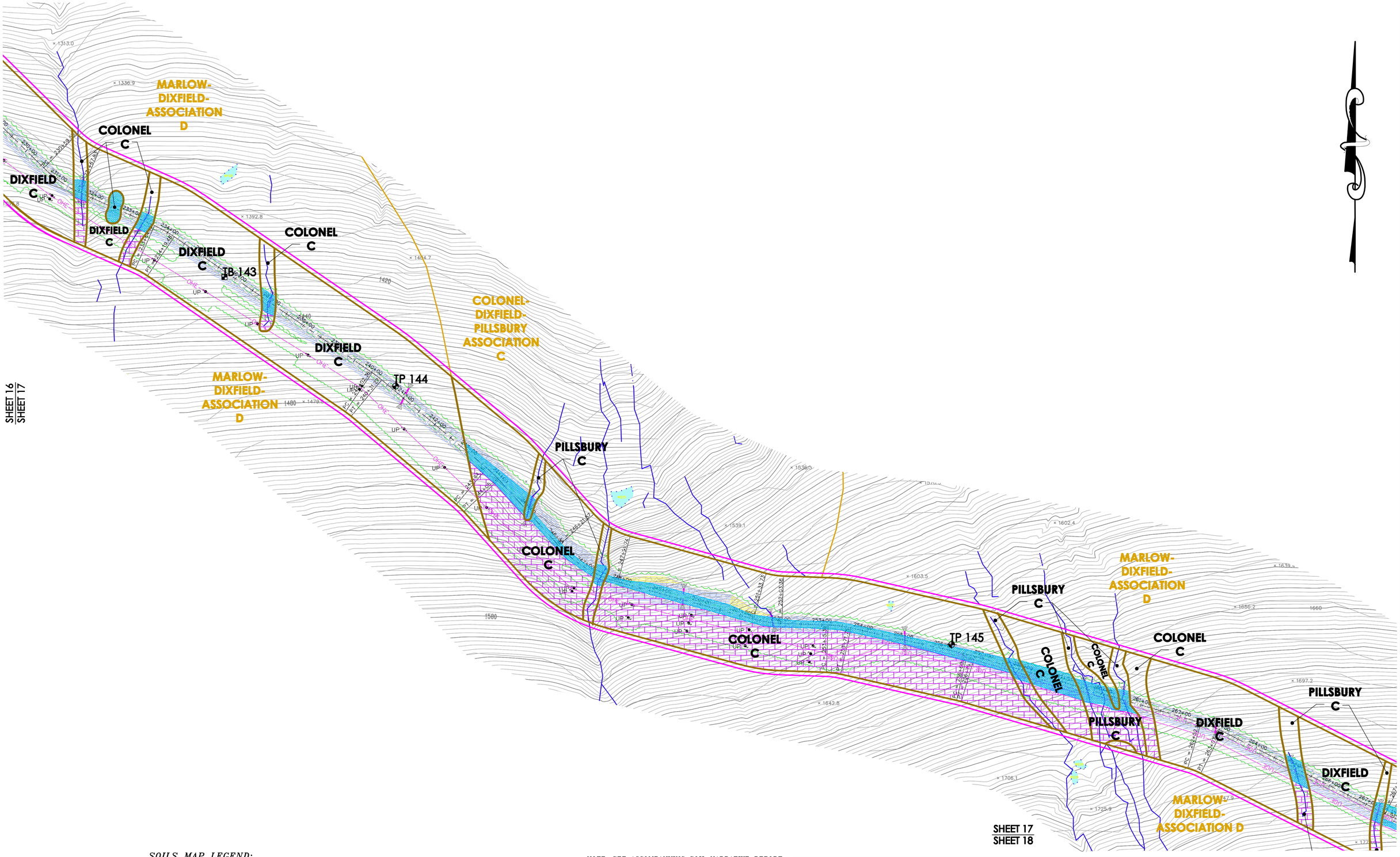
STATE OF MAINE — ALBERT FRICK 66 — CERTIFIED SOIL SCIENTIST

| DATE: | REVISIONS: |
|---|---|
| 12/9/10 | UPDATED SOILS MAP PER REVISED ALIGNMENT |

**SOILS MAP**
**HIGHLAND WIND, LLC**
**HIGHLAND WIND PROJECT**
**HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME**
SHEET 16 of 35


Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
Gorham, Maine 04038


Drawn By: B.J. | Checked By: A.F.
Date: 10/14/09 | Scale: 1" = 100'




GRAPHIC SCALE

100 0 50 100 200

( IN FEET )
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## SOILS MAP LEGEND:

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### SLOPE DESIGNATIONS

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NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED DECEMBER 14, 2010

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STATE OF MAINE
ALBERT FRICK
66
CERTIFIED
SOIL SCIENTIST

| DATE: | REVISIONS: |
|---|---|
| 12/9/10 | UPDATED SOILS MAP PER REVISED ALIGNMENT |

# SOILS MAP
## HIGHLAND WIND, LLC
## HIGHLAND WIND PROJECT
HIGHLAND PLANTATION &
PLEASANT HILL PLANTATION, ME
SHEET 17 of 35

Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
Gorham, Maine 04038

Drawn By: B.J. | Checked By: A.F.
Date: 10/14/09 | Scale: 1" = 100'

SHEET 17
SHEET 18

SHEET 19
SHEET 18

SHEET 18
SHEET 19

PILLSBURY C

DIXFIELD C

MARLOW-DIXFIELD-ASSOCIATION D

DIXFIELD C

COLONEL C (VERY STONY)

TP 146

COLONEL C

COLONEL C

PILLSBURY C

COLONEL C

MARLOW-DIXFIELD-ASSOCIATION D

HOGBACK-RAWSONVILLE COMPLEX D

TP 147

TB 148

HOGBACK-RAWSONVILLE COMPLEX D

HOGBACK-ABRAM COMPLEX D

HOGBACK-ABRAM COMPLEX C

NASKEAG B

TP 98

TB 97

HOGBACK-ABRAM COMPLEX C

TB 99

TB 100

HOGBACK-ABRAM COMPLEX C

HOGBACK ABRAM COMPLEX D

COLONEL-DIXFIELD-PILLSBURY ASSOCIATION C

HOGBACK-ABRAM COMPLEX D

RICKER C

TP 101

HOGBACK-ABRAM COMPLEX C

NASKEAG C

TB 202

RICKER C

TB 201

HOGBACK-ABRAM COMPLEX D

HOGBACK-ABRAM COMPLEX D

TP 200

TB 96

HOGBACK-RAWSONVILLE COMPLEX D

HOGBACK-ABRAM COMPLEX D

HOGBACK-ABRAM COMPLEX C

HOGBACK-ABRAM COMPLEX D

NASKEAG B

TB 204

TP 203

HOGBACK-ABRAM-RAWSONVILLE COMPLEX C

HOGBACK-ABRAM COMPLEX D

TB 95

TB 205

HOGBACK-ABRAM COMPLEX D

TP 93

TB 94

HOGBACK-ABRAM COMPLEX C

HOGBACK-ABRAM COMPLEX C

HOGBACK-ABRAM COMPLEX D

GRAPHIC SCALE

100 0 50 100 200

( IN FEET )
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STATE OF MAINE
ALBERT FRICK
66
CERTIFIED
SOIL SCIENTIST

| DATE: | REVISIONS: |
|---|---|
| 12/9/10 | UPDATED SOILS MAP PER REVISED ALIGNMENT |
| | |
| | |
| | |
| | |
| | |
| | |

# SOILS MAP
## HIGHLAND WIND, LLC
## HIGHLAND WIND PROJECT
### HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
SHEET 18 of 35

Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
Gorham, Maine 04038

Drawn By: B.J. | Checked By: A.F.
Date: 10/14/09 | Scale: 1" = 100'