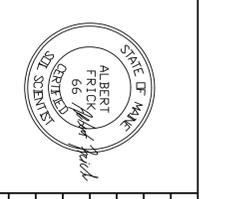


SOILS MAP LEGEND:

	SOIL TEST PIT		LIMITS OF SOIL STUDY CORRIDOR
	WETLAND AREA (BY STATE)		AREA FOR ROAD ALIGNMENT
	SOIL TEST PIT (BY STATE)		NCSS SOIL BOUNDARY LINE
	HYDROLOGIC UNIT CODE		CLASS 1 SOIL BOUNDARY LINE
	METER TOWER		AREA RECOMMENDED FOR CONSTRUCTION
	ROADS ROAD (EXISTING)		SLOPE DESIGNATIONS
	STREAM (EXISTING)		A 0-3%
	TRAIL (EXISTING)		B 3-8%
	CULVERT (EXISTING)		C 8-20%
			D 20%+ (USCS)

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED NOVEMBER, 2009

THE ACCOMPANYING SOIL SURVEY (CLASS "I" IN THE AREA OF THE PROPOSED TUBSHE STRES AND PROPOSED ACCESS ROADS CLASS "P" 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.



DATE	REVISIONS:

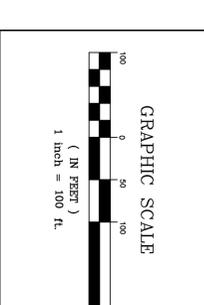
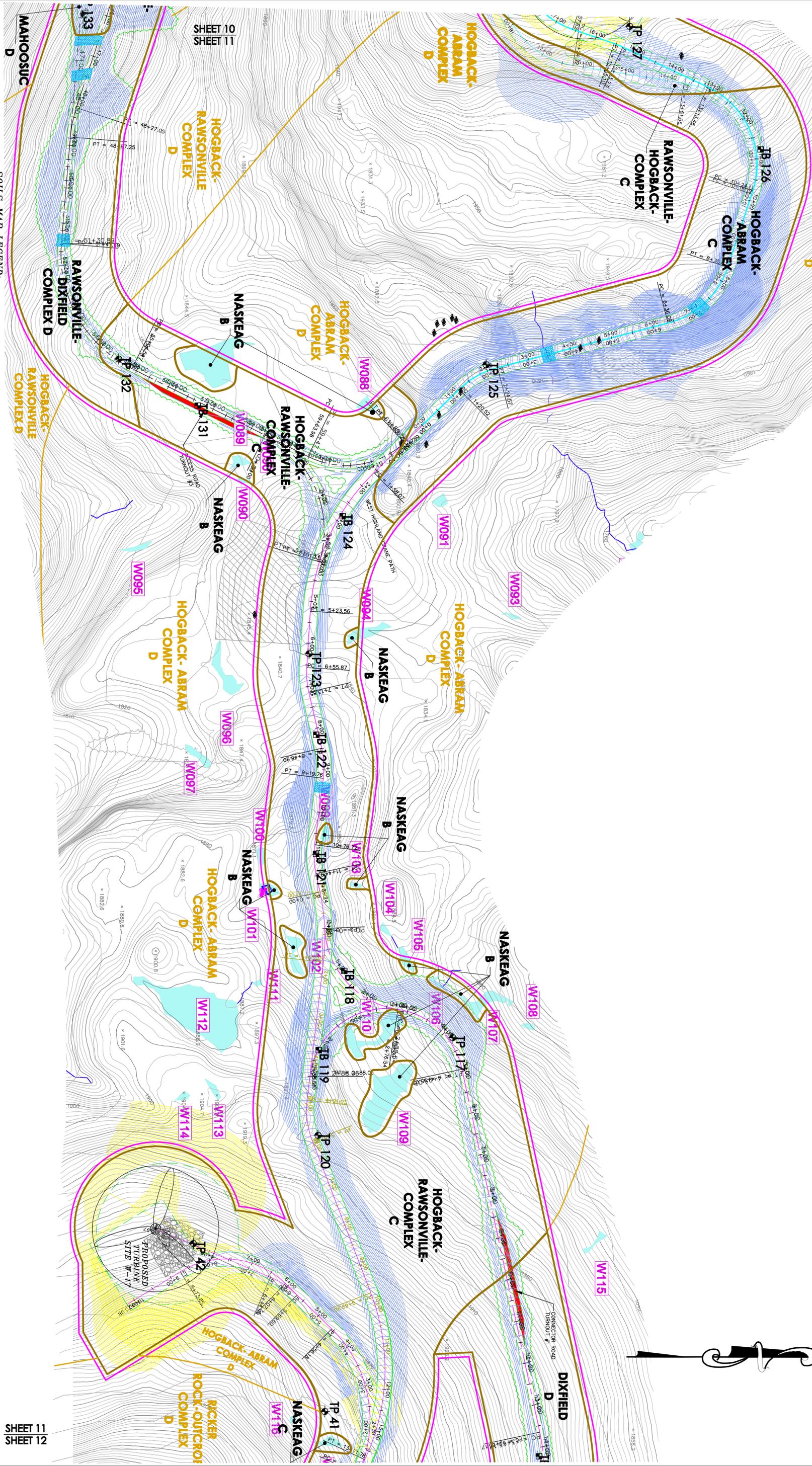
SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
 SHEET 9 of 40

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 9
SHEET 10





- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - SOIL TEST PIT (GR SAMPLE)
 - PEDON (GR SAMPLE)
 - MFT TOWER
 - ROAD (EXISTING)
 - STREAM (EXISTING)
 - CULVERT (EXISTING)
 - AREA IN TRANSMISSION LINE CORRIDOR
 - RIGHT OF WAY BOUNDARY LINE
 - NCS SOIL BOUNDARY LINE
 - CLASS 1 SOIL BOUNDARY LINE
 - 0-3% SLOPE DESIGNATION A
 - 3-5% SLOPE DESIGNATION B
 - 5-20% SLOPE DESIGNATION C
 - 20%+ SLOPE DESIGNATION D
 - NCS SLOPE DESIGNATION E

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT.
 DATED NOVEMBER, 2009

THE ACCOMPANYING SOIL SURVEY (CLASS "1" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS CLASS "2" IN THE AREA OF THE PROPOSED GEM BUILDING SITE, AND CLASS "D" MODIFIED FOR THE PROPOSED TRANSMISSION LINE) SOIL REPORT WERE DONE IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE MAINE ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1995, AS AMENDED, SOIL SCIENTIST, SEALING ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.



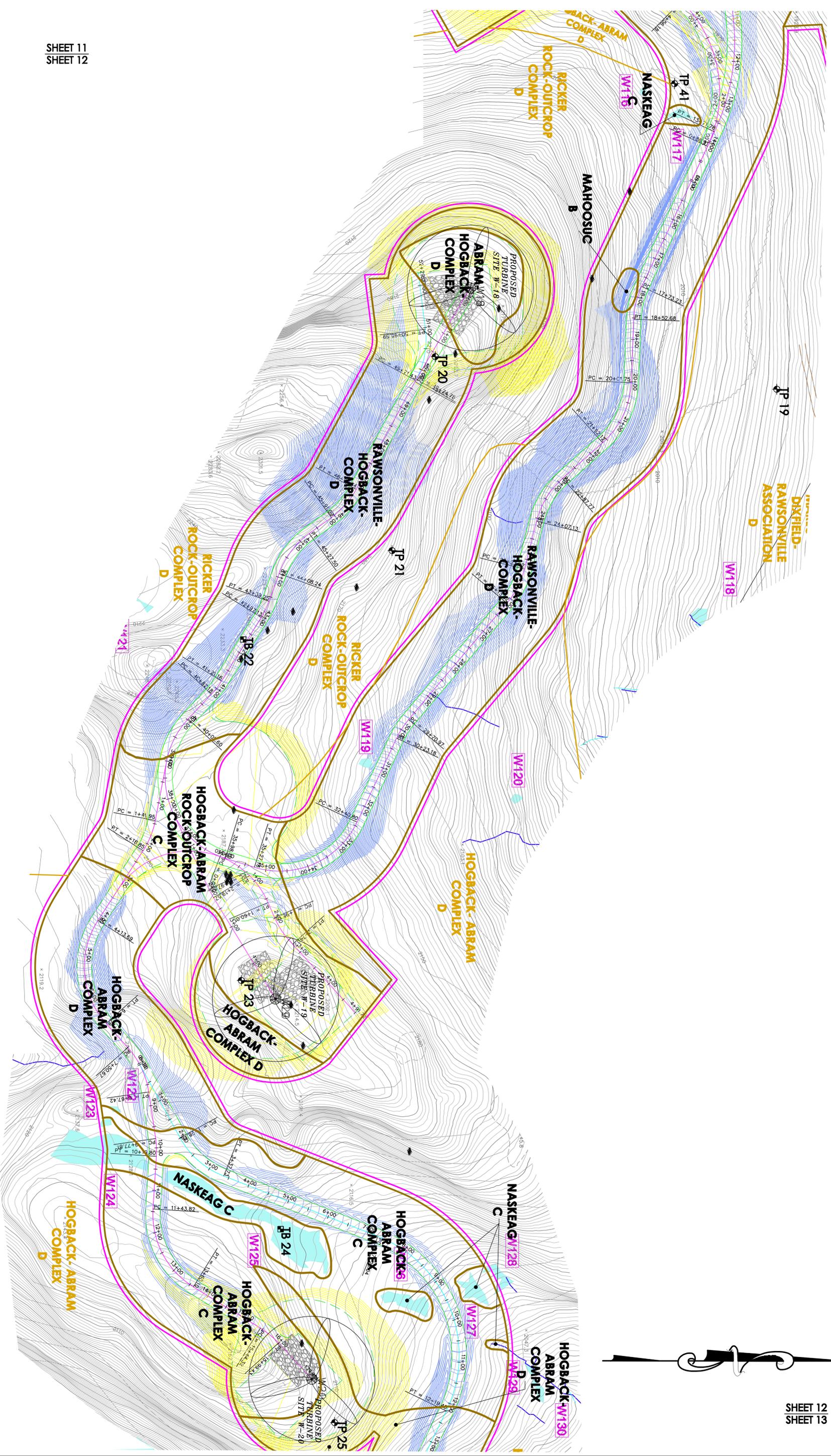
DATE	REVISIONS:

SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
 SHEET 11 of 40

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

Drawn by: **B.J.**
 Date: **10/14/09**

Checked by: **A.F.**
 Scale: **1" = 100'**



- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - WETLAND AREA (PER STATE)
 - PEDIMENT OUTCROP
 - METER TOWER
 - ROAD (EXISTING)
 - STREAM (EXISTING)
 - CULVERT (EXISTING)
 - AREA OF SOIL STUDY CORRIDOR
 - LIMITS OF SOIL STUDY CORRIDOR
 - NCS SOIL BOUNDARY LINE
 - CLASS 1 SOIL BOUNDARY LINE
 - ABA RECOMMENDED AREA OF ROADWAY
 - SLOPE DESIGNATION A
 - SLOPE DESIGNATION B
 - SLOPE DESIGNATION C
 - SLOPE DESIGNATION D

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED NOVEMBER, 2009.

THE ACCOMPANYING SOIL SURVEY (CLASS "1" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS CLASS "2" IN THE AREA OF THE PROPOSED OAK 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.



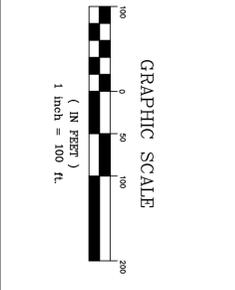
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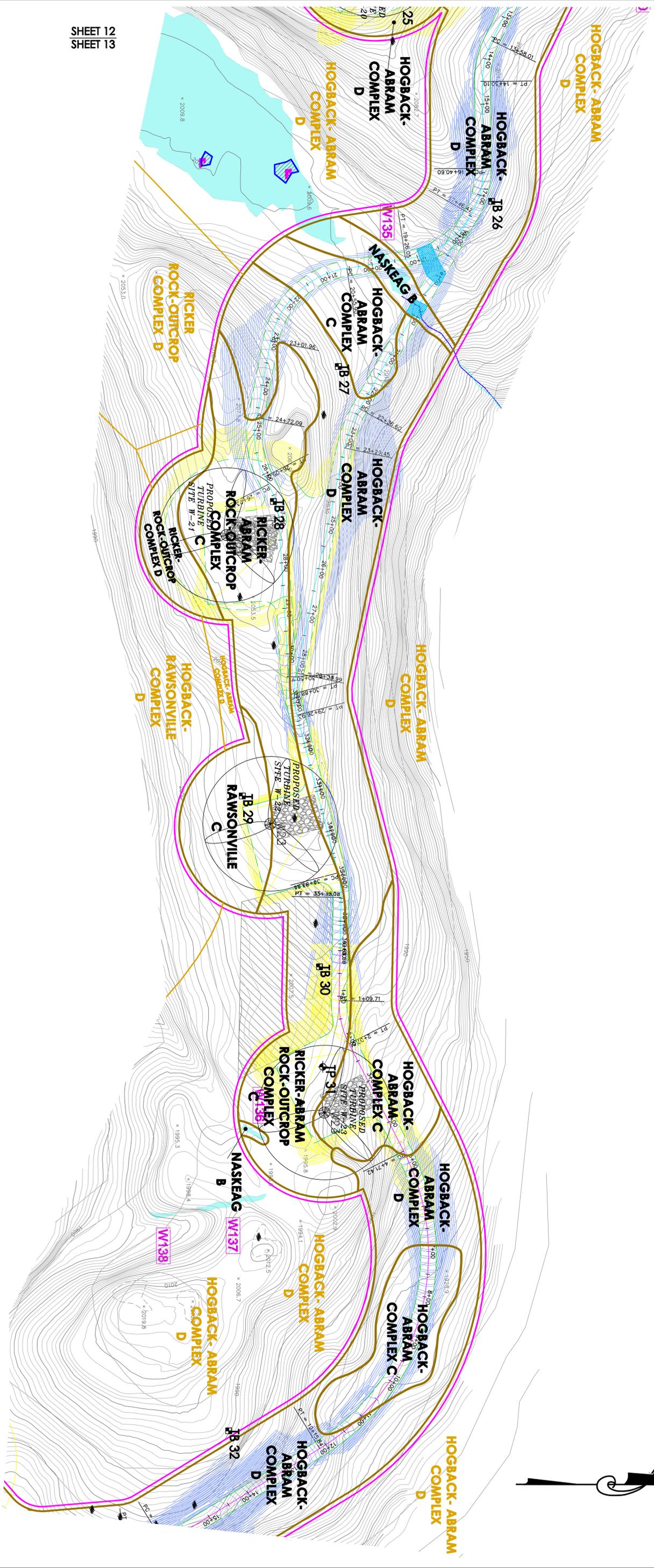
SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
SHEET 12 of 40

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

Drawn by: **B.J.**
Date: **10/14/09**

Checked by: **A.F.**
Scale: **1" = 100'**





SHEET 12
SHEET 13

SHEET 13
SHEET 14

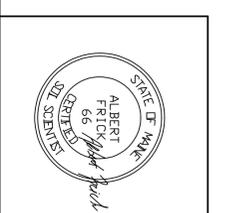
SOILS MAP LEGEND:

- SOIL TEST PIT
- WETLAND AREA (UNSATURATED)
- SOIL TEST PIT (BY STANTEC)
- BEDROCK OUTCROP
- METER TOWER
- WOODS ROAD (EXISTING)
- BRIDGE (EXISTING)
- STREAM (EXISTING)
- TRAIL (EXISTING)
- CULVERT (EXISTING)
- LIMITS OF SOIL STUDY CORRIDOR
- AREA FOR ROAD ALIGNMENT
- NRCS SOIL BOUNDARY LINE
- CLASS 1 SOIL BOUNDARY LINE
- AREA RECOMMENDED FOR CONSTRUCTION
- AREA OF CONCERN
- PROPOSED TURBINE SITE
- PROPOSED TURBINE SITE W-21
- PROPOSED TURBINE SITE W-22
- PROPOSED TURBINE SITE W-23
- PROPOSED TURBINE SITE W-24
- PROPOSED TURBINE SITE W-25
- PROPOSED TURBINE SITE W-26
- PROPOSED TURBINE SITE W-27
- PROPOSED TURBINE SITE W-28
- PROPOSED TURBINE SITE W-29
- PROPOSED TURBINE SITE W-30
- PROPOSED TURBINE SITE W-31
- PROPOSED TURBINE SITE W-32

SOIL AREA IN TRANSMISSION LINE CORRIDOR WHICH EXHIBIT SOMEWHAT POOR TO POOR SOIL CONDITIONS, OR WATER COURSES WHERE SPECIAL CONSIDERATION FOR SOIL PROPOSED CONSTRUCTION IS DONE DURING TURBINE CONSTRUCTION TO PREVENT SOIL EROSION AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND THAW OF HEAVY PRECIPITATION

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED NOVEMBER, 2009

THE ACCOMPANYING SOIL SURVEY CLASS "1" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS, CLASS "2" 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.



DATE	REVISIONS:

SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
SHEET 13 of 40

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