

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Province | Year | Sample Number | Cell ID | NTS Sheet | Ecoregion | Latitude NAD83 | Longitude NAD83 | Soil Samples | Surface Material | Deposition | Surface Expression |
|----|----------|----------|------|---------------|---------|-----------|----------------------------------|-------------------|--------------------|--------------|------------------|---------------------|-----------------------------|
| 1 | NB071001 | NB | 2007 | 1001 | EP119 | 021G15 | Maritime Lowlands | 45.91732 | -66.70551 | PH, B, C | mineral soil | till (morainal) | blanket, undulating |
| 2 | NB071002 | NB | 2007 | 1002 | EP119 | 021G15 | Maritime Lowlands | 45.78881 | -66.53661 | PH, A, B, C | mineral soil | till (morainal) | blanket, undulating |
| 3 | NB071003 | NB | 2007 | 1003 | EQ119 | 021G16 | Maritime Lowlands | 45.77338 | -66.17850 | PH, B, C | mineral soil | till (morainal) | blanket, undulating |
| 4 | NB071004 | NB | 2007 | 1004 | EO118 | 021J03 | Southern New Brunswick Uplands | 46.18422 | -67.04830 | PH, A, B, C | mineral soil | till (morainal) | blanket, undulating |
| 5 | NB071005 | NB | 2007 | 1005 | EO119 | 021J02 | Maritime Lowlands | 46.05258 | -66.87646 | PH, A, B, C | mineral soil | glaciolacustrine | blanket |
| 6 | NB071007 | NB | 2007 | 1007 | EO118 | 021J07 | Northern New Brunswick Highlands | 46.39335 | -66.88823 | PH, A, B, C | mineral soil | residual | hummocky, veneer |
| 7 | NB071009 | NB | 2007 | 1009 | EP118 | 021J02 | Maritime Lowlands | 46.03671 | -66.51475 | PH, A, B, C | mineral soil | till (morainal) | hummocky, level |
| 8 | NB071010 | NB | 2007 | 1010 | EO117 | 021J07 | Northern New Brunswick Highlands | 46.42234 | -66.66420 | PH, A, B, C | mineral soil | glaciofluvial | inclined |
| 9 | NB071011 | NB | 2007 | 1011 | EP120 | 021G10 | Southern New Brunswick Uplands | 45.54797 | -66.91650 | PH, A, B, C | mineral soil | till (morainal) | hummocky, level |
| 10 | NB071012 | NB | 2007 | 1012 | EP120 | 021G06 | Southern New Brunswick Uplands | 45.46447 | -67.12316 | PH, A, B, C | mineral soil | till (morainal) | blanket, undulating |
| 11 | NB071013 | NB | 2007 | 1013 | EP117 | 021J08 | Maritime Lowlands | 46.49665 | -66.30469 | PH, A, B, C | mineral soil | till (morainal) | level |
| 12 | NB071014 | NB | 2007 | 1014 | EP117 | 021J09 | Maritime Lowlands | 46.52489 | -66.10571 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 13 | NB071015 | NB | 2007 | 1015 | EO120 | 021G11 | Southern New Brunswick Uplands | 45.68036 | -67.08613 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 14 | NB071016 | NB | 2007 | 1016 | EO120 | 021G11 | Southern New Brunswick Uplands | 45.72690 | -67.47857 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 15 | NB071017 | NB | 2007 | 1017 | EO119 | 021J03 | Saint John River Valley | 46.01917 | -67.37029 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 16 | NB071018 | NB | 2007 | 1018 | EQ118 | 021H13 | Maritime Lowlands | 45.88461 | -65.98373 | PH, A, B, C | mineral soil | glaciolacustrine | inclined |
| 17 | NB071019 | NB | 2007 | 1019 | EQ118 | 021H13 | Maritime Lowlands | 45.93756 | -65.98785 | PH, A, B, C | mineral soil | glaciolacustrine | terrace |
| 18 | NB071020 | NB | 2007 | 1020 | EP118 | 021J08 | Maritime Lowlands | 46.28917 | -66.49379 | PH, A, B, C | mineral soil | till (morainal) | hummocky, undulating |
| 19 | NB071021 | NB | 2007 | 1021 | EQ120 | 021G08 | Southern New Brunswick Uplands | 45.42357 | -66.47005 | PH, A, B, C | mineral soil | till (morainal) | blanket, hummocky, inclined |
| 20 | NB071022 | NB | 2007 | 1022 | EQ120 | 021G08 | Southern New Brunswick Uplands | 45.26733 | -66.21848 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 21 | NB071023 | NB | 2007 | 1023 | EP121 | 021G03 | Southern New Brunswick Uplands | 45.21021 | -67.00668 | PH, A, B, C | mineral soil | till (morainal) | blanket, hummocky, inclined |
| 22 | NB071024 | NB | 2007 | 1024 | EO121 | 021G06 | Southern New Brunswick Uplands | 45.29127 | -67.40234 | PH, A, B, C | mineral soil | till (morainal) | blanket, hummocky |
| 23 | NB071025 | NB | 2007 | 1025 | EQ121 | 021G02 | Southern New Brunswick Uplands | 45.16814 | -66.69727 | PH, A, B, C | mineral soil | deltaic | level |
| 24 | NB071027 | NB | 2007 | 1027 | EM118 | 021J05 | Saint John River Valley | 46.46091 | -67.75764 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 25 | NB071028 | NB | 2007 | 1028 | EN118 | 021J12 | Saint John River Valley | 46.58649 | -67.55990 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 26 | NB071029 | NB | 2007 | 1029 | EN118 | 021J05 | Saint John River Valley | 46.39410 | -67.63594 | PH, A, B, C | mineral soil | till (morainal) | hummocky, inclined |
| 27 | NB071030 | NB | 2007 | 1030 | EN119 | 021J03 | Saint John River Valley | 46.05479 | -67.39560 | PH, A, B, C | mineral soil | till (morainal) | hummocky, level |
| 28 | NB071031 | NB | 2007 | 1031 | EN119 | 021J04 | Saint John River Valley | 46.08104 | -67.58864 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 29 | NB071032 | NB | 2007 | 1032 | EN120 | 021G13 | Southern New Brunswick Uplands | 45.75322 | -67.71329 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 30 | NB071033 | NB | 2007 | 1033 | ER117 | 021I03 | Maritime Lowlands | 46.10046 | -65.23671 | PH, A, B, C | mineral soil | till (morainal) | level |
| 31 | NB071034 | NB | 2007 | 1034 | EQ117 | 021I05 | Maritime Lowlands | 46.37168 | -65.57512 | PH, A, B, C | mineral soil | till (morainal) | blanket, level |
| 32 | NB071035 | NB | 2007 | 1035 | EQ117 | 021I05 | Maritime Lowlands | 46.26078 | -65.73710 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 33 | NB071036 | NB | 2007 | 1036 | ER118 | 021H11 | Southern New Brunswick Uplands | 45.73586 | -65.46163 | PH, A, B, C | mineral soil | till (morainal) | level |
| 34 | NB071037 | NB | 2007 | 1037 | ER118 | 021H14 | Southern New Brunswick Uplands | 45.85007 | -65.26504 | PH, A, B, C | mineral soil | fluvial, lacustrine | blanket, dissected |
| 35 | NB071038 | NB | 2007 | 1038 | ER119 | 021H12 | Southern New Brunswick Uplands | 45.61782 | -65.65744 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 36 | NB071039 | NB | 2007 | 1039 | ER119 | 021H05 | Fundy Coast | 45.31994 | -65.60249 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 37 | NB071040 | NB | 2007 | 1040 | EO117 | 021J10 | Northern New Brunswick Highlands | 46.73780 | -66.58887 | PH, A, B, C | mineral soil | till (morainal) | blanket, hummocky |
| 38 | NB071041 | NB | 2007 | 1041 | ER120 | 021H05 | Fundy Coast | 45.26045 | -65.88701 | PH, A, B, C | mineral soil | till (morainal) | hummocky, veneer |
| 39 | NB071042 | NB | 2007 | 1042 | ES119 | 021H06 | Fundy Coast | 45.46011 | -65.40063 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 40 | NB071043 | NB | 2007 | 1043 | ES118 | 021H15 | Southern New Brunswick Uplands | 45.83968 | -64.93931 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined, rolling |
| 41 | NB071044 | NB | 2007 | 1044 | ES118 | 021H11 | Southern New Brunswick Uplands | 45.59897 | -65.29391 | PH, A, B, C | mineral soil | till (morainal) | dissected, hummocky |
| 42 | NB071045 | NB | 2007 | 1045 | EN117 | 021J11 | Northern New Brunswick Highlands | 46.69070 | -67.00790 | PH, A, B, C | mineral soil | till (morainal) | blanket, hummocky |
| 43 | NB071046 | NB | 2007 | 1046 | ET116 | 021I01 | Maritime Lowlands | 46.18508 | -64.22897 | PH, A, B, C | mineral soil | till (morainal) | level |
| 44 | NB071047 | NB | 2007 | 1047 | ES117 | 021H15 | Maritime Lowlands | 45.96869 | -64.60055 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 45 | NB071048 | NB | 2007 | 1048 | ES117 | 021I02 | Maritime Lowlands | 46.08056 | -64.87275 | PH, A, B, C | mineral soil | till (morainal) | blanket, level |
| 46 | NB071049 | NB | 2007 | 1049 | ES117 | 021H15 | Fundy Coast | 45.83891 | -64.59566 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 47 | NB071050 | NB | 2007 | 1050 | EN117 | 021J11 | Northern New Brunswick Highlands | 46.74751 | -67.47427 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 48 | NB071051 | NB | 2007 | 1051 | EM117 | 021J14 | Northern New Brunswick Highlands | 46.84182 | -67.44887 | PH, A, B, C | mineral soil | till (morainal) | blanket, level |
| 49 | NB071052 | NB | 2007 | 1052 | EM117 | 021J13 | Saint John River Valley | 46.97379 | -67.72942 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Vegetation | Rockiness | Stoniness | Bedrock (Field) | Slope | | | | | Elevation (m) | Drainage | Contamination |
|----|----------|-------------------|------------------|----------------|---------------------------------------|---------|-------|----------|------------------|------------|------------------|-----------------|---------------------------------|
| | | | | | | Type | Class | Position | Aspect (degrees) | Length (m) | | | |
| 1 | NB071001 | deciduous forest | nonrocky | slightly stony | sedimentary - sandstone | simple | 2 | middle | 314 | 150 | 143 | well | possible - logging, road |
| 2 | NB071002 | mixed forest | nonrocky | slightly stony | sedimentary - sandstone | simple | 1 | lower | 240 | >1000 | 18 | imperfectly | probable - farming |
| 3 | NB071003 | mixed forest | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 280 | >1000 | 74 | well | probable - logging |
| 4 | NB071004 | deciduous forest | nonrocky | slightly stony | igneous - intrusive | simple | 2 | middle | 345 | n/r | 199 | well | probable - logging |
| 5 | NB071005 | mixed forest | nonrocky | nonstony | sedimentary | complex | 1 | upper | 280 | 50 | 37 | rapidly | probable - housing, road |
| 6 | NB071007 | mixed forest | slightly rocky | nonstony | sedimentary - shales | complex | 3 | middle | 295 | 100 | 319 | imperfectly | possible - logging |
| 7 | NB071009 | mixed forest | nonrocky | slightly stony | sedimentary - sandstone | simple | 1 | middle | 130 | >1000 | 175 | moderately well | possible - logging |
| 8 | NB071010 | mixed forest | nonrocky | slightly stony | sedimentary | simple | 4 | middle | 220 | >250 | 173 | well | possible - logging |
| 9 | NB071011 | mixed forest | nonrocky | very stony | sedimentary - sandstone | simple | 1 | level | 135 | n/a | 127 | imperfectly | possible - logging |
| 10 | NB071012 | coniferous forest | nonrocky | nonstony | sedimentary - shales | simple | 1 | lower | 193 | 25 | 146 | moderately well | probable - road, garbage, trail |
| 11 | NB071013 | mixed forest | slightly rocky | very stony | sedimentary - sandstone | simple | 1 | upper | 28 | 200 | 130 | well | possible - housing, road |
| 12 | NB071014 | mixed forest | nonrocky | very stony | sedimentary - sandstone | simple | 1 | middle | 125 | 200 | 126 | well | probable - logging |
| 13 | NB071015 | mixed forest | nonrocky | slightly stony | igneous - extrusive | simple | 1 | level | 280 | n/a | 191 | imperfectly | possible - logging |
| 14 | NB071016 | mixed forest | nonrocky | slightly stony | igneous - granite | simple | 2 | middle | 95 | 100 | 278 | well | possible - logging |
| 15 | NB071017 | mixed forest | nonrocky | slightly stony | sedimentary - sandstone | simple | 1 | level | 108 | n/a | 199 | moderately well | possible - logging |
| 16 | NB071018 | mixed forest | nonrocky | nonstony | sedimentary - carbonaceous siltstones | simple | 1 | middle | 300 | >250 | 30 | imperfectly | possible - logging, road |
| 17 | NB071019 | mixed forest | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 180 | 100 | 49 | well | possible - farming, logging |
| 18 | NB071020 | mixed forest | nonrocky | very stony | sedimentary - carbonaceous | simple | 1 | lower | 250 | >200 | 161 | moderately well | probable - logging |
| 19 | NB071021 | mixed forest | nonrocky | slightly stony | igneous - granite | simple | 3 | middle | 15 | >1000 | 209 | moderately well | probable - logging |
| 20 | NB071022 | mixed forest | nonrocky | slightly stony | metasedimentary | simple | 1 | middle | 48 | >1000 | 97 | moderately well | possible - logging, garbage |
| 21 | NB071023 | mixed forest | slightly rocky | slightly stony | sedimentary | simple | 3 | middle | 102 | >1000 | 95 | rapidly | possible - logging |
| 22 | NB071024 | mixed forest | nonrocky | nonstony | metasedimentary | simple | 1 | middle | 28 | >1000 | 127 | well | possible - logging |
| 23 | NB071025 | coniferous forest | nonrocky | nonstony | sedimentary - unconsolidated | simple | 1 | level | 240 | n/a | 80 | rapidly | possible - farming, garbage |
| 24 | NB071027 | mixed forest | nonrocky | slightly stony | sedimentary - limestone | simple | 3 | middle | 315 | >1000 | 147 | very rapidly | possible - farming |
| 25 | NB071028 | mixed forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 300 | >200 | 212 | rapidly | possible - farming |
| 26 | NB071029 | mixed forest | moderately rocky | slightly stony | sedimentary - calcareous | simple | 1 | middle | 28 | >1000 | 132 | rapidly | possible - farming, logging |
| 27 | NB071030 | mixed forest | slightly rocky | slightly stony | metasedimentary | simple | 1 | middle | 285 | 100 | 206 | moderately well | possible - logging |
| 28 | NB071031 | mixed forest | slightly rocky | very stony | metasedimentary | simple | 1 | middle | 220 | 50 | 155 | well | possible - logging |
| 29 | NB071032 | mixed forest | moderately rocky | slightly stony | igneous - granite | simple | 1 | middle | 120 | 50 | 172 | well | possible - logging |
| 30 | NB071033 | mixed forest | nonrocky | nonstony | sedimentary - carbonaceous | simple | 1 | level | 280 | n/a | 58 | imperfectly | possible - logging |
| 31 | NB071034 | mixed forest | nonrocky | slightly stony | sedimentary - carbonaceous | simple | 1 | middle | 95 | 100 | 53 | well | possible - farming |
| 32 | NB071035 | mixed forest | nonrocky | slightly stony | sedimentary - carbonaceous | simple | 1 | middle | 175 | 50 | 88 | well | possible - logging |
| 33 | NB071036 | mixed forest | nonrocky | slightly stony | sedimentary - carbonaceous | simple | 1 | upper | 2 | 100 | 34 | moderately well | possible - logging, mining |
| 34 | NB071037 | mixed forest | nonrocky | nonstony | sedimentary - carbonaceous | simple | 1 | lower | 320 | n/r | 53 | imperfectly | possible - road |
| 35 | NB071038 | mixed forest | nonrocky | very stony | sedimentary - carbonaceous | simple | 2 | middle | 290 | 50 | 126 | well | possible - logging |
| 36 | NB071039 | mixed forest | nonrocky | nonstony | sedimentary - carbonaceous | simple | 2 | middle | 150 | 100 | 83 | well | possible - logging |
| 37 | NB071040 | mixed forest | nonrocky | very stony | igneous - granite | simple | 1 | upper | 30 | 25 | 355 | well | possible - logging |
| 38 | NB071041 | mixed forest | moderately rocky | slightly stony | metamorphic | simple | 1 | middle | 130 | 100 | 114 | well | possible - logging |
| 39 | NB071042 | mixed forest | slightly rocky | very stony | metamorphic | simple | 2 | upper | 255 | 100 | 179 | well | possible - logging |
| 40 | NB071043 | mixed forest | nonrocky | nonstony | sedimentary - carbonaceous | simple | 2 | middle | 210 | 100 | 147 | well | probable - farming |
| 41 | NB071044 | mixed forest | very rocky | very stony | metamorphic | simple | 3 | middle | 300 | 25 | 270 | well | possible - logging |
| 42 | NB071045 | mixed forest | nonrocky | very stony | igneous - granite | simple | 1 | upper | 180 | 50 | 366 | very rapidly | probable - logging |
| 43 | NB071046 | mixed forest | nonrocky | nonstony | sedimentary - carbonaceous | simple | 1 | middle | 60 | 100 | 45 | moderately well | possible - farming |
| 44 | NB071047 | mixed forest | nonrocky | slightly stony | sedimentary - carbonaceous | simple | 1 | level | 45 | n/a | 64 | imperfectly | possible - housing |
| 45 | NB071048 | mixed forest | nonrocky | slightly stony | sedimentary - carbonaceous | simple | 1 | level | 115 | n/a | 56 | imperfectly | possible - industry, garbage |
| 46 | NB071049 | mixed forest | slightly rocky | slightly stony | sedimentary - carbonaceous | simple | 2 | middle | 50 | 100 | 116 | well | possible - logging |
| 47 | NB071050 | mixed forest | nonrocky | very stony | sedimentary - carbonaceous | simple | 2 | middle | 220 | 100 | 251 | rapidly | possible - logging |
| 48 | NB071051 | mixed forest | nonrocky | slightly stony | sedimentary - carbonaceous | simple | 1 | level | 125 | n/a | 178 | imperfectly | possible - logging |
| 49 | NB071052 | mixed forest | nonrocky | slightly stony | sedimentary - calcareous | simple | 2 | lower | 160 | 100 | 163 | rapidly | possible - logging, road |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Watertable | Impermeable Layer | Depth to Bedrock | Depth of Thaw | Max Thaw Depth | Soil Classification (from field observations) | | |
|----|----------|------------|-------------------|------------------|----------------|----------------|---|------------------|----------------------|
| | | (cm) | (cm) | (cm) | (cm) | (cm) | Soil Order | Soil Great Group | Soil Sub- Group |
| 1 | NB071001 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | humo-ferric | gray GL |
| 2 | NB071002 | unknown | not applicable | unknown | not applicable | not applicable | gleysolic | luvic | |
| 3 | NB071003 | unknown | 40 | unknown | not applicable | not applicable | podzolic | ferro-humic | |
| 4 | NB071004 | 60 | not applicable | unknown | not applicable | not applicable | podzolic | ferro-humic | |
| 5 | NB071005 | unknown | not applicable | unknown | not applicable | not applicable | regosolic | cumulic | |
| 6 | NB071007 | 60 | not applicable | 60 | not applicable | not applicable | luvisolic | gleyic | |
| 7 | NB071009 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | ferro-humic | |
| 8 | NB071010 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | ferro-humic | |
| 9 | NB071011 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | ferro-humic | |
| 10 | NB071012 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | ferro-humic | |
| 11 | NB071013 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | humo-ferric | gleyic |
| 12 | NB071014 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | ferro-humic | |
| 13 | NB071015 | 60 | not applicable | unknown | not applicable | not applicable | gleysolic | luvic | |
| 14 | NB071016 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 15 | NB071017 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 16 | NB071018 | unknown | 33 | unknown | not applicable | not applicable | luvisolic | gleyic | |
| 17 | NB071019 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 18 | NB071020 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 19 | NB071021 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 20 | NB071022 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 21 | NB071023 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 22 | NB071024 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 23 | NB071025 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 24 | NB071027 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 25 | NB071028 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 26 | NB071029 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 27 | NB071030 | unknown | not applicable | unknown | not applicable | not applicable | luvisolic | podzolic luvisol | ferro-humic |
| 28 | NB071031 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | humo-ferric | |
| 29 | NB071032 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | humo-ferric | |
| 30 | NB071033 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | gleyic | |
| 31 | NB071034 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | ferric | |
| 32 | NB071035 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | ferric | |
| 33 | NB071036 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 34 | NB071037 | unknown | 26 | unknown | not applicable | not applicable | gleysolic | | |
| 35 | NB071038 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 36 | NB071039 | unknown | 32 | unknown | not applicable | not applicable | podzolic | | |
| 37 | NB071040 | unknown | not applicable | 55 | not applicable | not applicable | podzolic | | humic ferro-humic |
| 38 | NB071041 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 39 | NB071042 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 40 | NB071043 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 41 | NB071044 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 42 | NB071045 | unknown | 60 | unknown | not applicable | not applicable | podzolic | | |
| 43 | NB071046 | unknown | not applicable | unknown | not applicable | not applicable | luvisolic | | |
| 44 | NB071047 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 45 | NB071048 | unknown | 55 | unknown | not applicable | not applicable | podzolic | | |
| 46 | NB071049 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 47 | NB071050 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | humic | podzolic ferric |
| 48 | NB071051 | unknown | not applicable | unknown | not applicable | not applicable | gleysolic | podzolic | |
| 49 | NB071052 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | ferric | |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Province | Year | Sample Number | Cell ID | NTS Sheet | Ecoregion | Latitude NAD83 | Longitude NAD83 | Soil Samples | Surface Material | Deposition | Surface Expression |
|----|----------|----------|------|---------------|---------|-----------|----------------------------------|-------------------|--------------------|--------------|------------------|-----------------------|---------------------------|
| 50 | NB071054 | NB | 2007 | 1054 | EQ119 | 021G09 | Maritime Lowlands | 45.56661 | -66.38529 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 51 | NB071055 | NB | 2007 | 1055 | EQ122 | 021B10 | Fundy Coast | 44.66118 | -66.80817 | PH, A, B, C | mineral soil | till (?) | blanket |
| 52 | NB071056 | NB | 2007 | 1056 | EQ122 | 021B10 | Fundy Coast | 44.73036 | -66.79962 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 53 | NB072001 | NB | 2007 | 2001 | EP114 | 021P06 | Maritime Lowlands | 47.33995 | -65.34925 | PH, A, B, C | mineral soil | till (morainal) | blanket, undulating |
| 54 | NB072002 | NB | 2007 | 2002 | EP114 | 021P05 | Northern New Brunswick Highlands | 47.40096 | -65.83362 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 55 | NB072003 | NB | 2007 | 2003 | EO114 | 021P12 | Northern New Brunswick Highlands | 47.64977 | -65.80608 | PH, A, B, C | mineral soil | till (morainal) | blanket, level |
| 56 | NB072004 | NB | 2007 | 2004 | EO114 | 021O09 | Northern New Brunswick Highlands | 47.57970 | -66.09391 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 57 | NB072005 | NB | 2007 | 2005 | EO113 | 021P13 | Northern New Brunswick Highlands | 47.78646 | -65.98145 | PH, A, B, C | mineral soil | till (morainal) | hummocky, veneer |
| 58 | NB072006 | NB | 2007 | 2006 | EO113 | 021P13 | Northern New Brunswick Highlands | 47.82413 | -65.85266 | PH, A, B, C | mineral soil | till (morainal) | hummocky, veneer |
| 59 | NB072007 | NB | 2007 | 2007 | EN114 | 021O15 | Northern New Brunswick Highlands | 47.81988 | -66.73734 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 60 | NB072009 | NB | 2007 | 2009 | EN113 | 021O15 | Northern New Brunswick Highlands | 47.93699 | -66.53273 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 61 | NB072010 | NB | 2007 | 2010 | EN113 | 021O16 | Northern New Brunswick Highlands | 47.93944 | -66.15004 | PH, A, B, C | mineral soil | till (morainal) | hummocky, veneer |
| 62 | NB072011 | NB | 2007 | 2011 | EN114 | 021O10 | Northern New Brunswick Highlands | 47.73777 | -66.53985 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 63 | NB072012 | NB | 2007 | 2012 | EO115 | 021O01 | New Brunswick Highlands | 47.16770 | -66.23076 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 64 | NB072013 | NB | 2007 | 2013 | EO115 | 021O01 | New Brunswick Highlands | 47.15900 | -66.41210 | PH, A, B, C | mineral soil | saprolite (granite) | level, veneer |
| 65 | NB072014 | NB | 2007 | 2014 | EN115 | 021O10 | New Brunswick Highlands | 47.51473 | -66.89916 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 66 | NB072015 | NB | 2007 | 2015 | EM113 | 021O15 | Northern New Brunswick Highlands | 47.95911 | -66.70522 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined, veneer |
| 67 | NB072016 | NB | 2007 | 2016 | EM114 | 021O15 | Northern New Brunswick Highlands | 47.78082 | -66.98389 | PH, A, B, C | mineral soil | colluvial | inclined, veneer |
| 68 | NB072017 | NB | 2007 | 2017 | EN115 | 021O07 | New Brunswick Highlands | 47.44833 | -66.94593 | PH, A, B, C | mineral soil | colluvial, till | level |
| 69 | NB072018 | NB | 2007 | 2018 | EM115 | 021O06 | Northern New Brunswick Highlands | 47.46489 | -67.02642 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 70 | NB072019 | NB | 2007 | 2019 | EM114 | 021O14 | Northern New Brunswick Highlands | 47.82823 | -67.10982 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 71 | NB072020 | NB | 2007 | 2020 | EM115 | 021O06 | Northern New Brunswick Highlands | 47.45924 | -67.32240 | PH, A, B, C | mineral soil | till (rock veneer) | inclined, veneer |
| 72 | NB072021 | NB | 2007 | 2021 | EP113 | 021P11 | Maritime Lowlands | 47.72262 | -65.13227 | PH, A, B, C | mineral soil | eolian, marine | blanket, level |
| 73 | NB072022 | NB | 2007 | 2022 | EQ113 | 021P11 | Maritime Lowlands | 47.61037 | -65.06868 | PH, A, B, C | mineral soil | till (morainal), Clay | blanket, level |
| 74 | NB072023 | NB | 2007 | 2023 | EQ113 | 021P15 | Maritime Lowlands | 47.76075 | -64.88575 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 75 | NB072024 | NB | 2007 | 2024 | EQ114 | 021P03 | Maritime Lowlands | 47.16487 | -65.31127 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 76 | NB072026 | NB | 2007 | 2026 | EQ114 | 021P06 | Maritime Lowlands | 47.36243 | -65.08594 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 77 | NB072027 | NB | 2007 | 2027 | EQ112 | 021P15 | Maritime Lowlands | 47.85971 | -64.59422 | PH, A, B, C | mineral soil | marine, till | blanket, level |
| 78 | NB072028 | NB | 2007 | 2028 | EP115 | 021P04 | Maritime Lowlands | 47.00064 | -65.85768 | PH, A, B, C | mineral soil | glaciofluvial | blanket, inclined |
| 79 | NB072029 | NB | 2007 | 2029 | EP115 | 021P03 | Maritime Lowlands | 47.12844 | -65.48846 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 80 | NB072030 | NB | 2007 | 2030 | ER114 | 021P02 | Maritime Lowlands | 47.01722 | -64.88956 | PH, A, B, C | mineral soil | glaciofluvial | blanket, level |
| 81 | NB072031 | NB | 2007 | 2031 | EQ115 | 021114 | Maritime Lowlands | 46.99047 | -65.31406 | PH, A, B, C | mineral soil | glaciofluvial | blanket, level |
| 82 | NB072032 | NB | 2007 | 2032 | EQ115 | 021113 | Maritime Lowlands | 46.93386 | -65.55469 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 83 | NB072033 | NB | 2007 | 2033 | EQ116 | 021111 | Maritime Lowlands | 46.74210 | -65.34164 | PH, A, B, C | mineral soil | anthropogenic, till | blanket, level |
| 84 | NB072034 | NB | 2007 | 2034 | EJ117 | 021N06 | Northern New Brunswick Highlands | 47.27450 | -69.02695 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 85 | NB072035 | NB | 2007 | 2035 | EK117 | 021N02 | Northern New Brunswick Highlands | 47.24052 | -68.82585 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 86 | NB072036 | NB | 2007 | 2036 | EK117 | 021N07 | Northern New Brunswick Highlands | 47.34991 | -68.68085 | PH, A, B, C | mineral soil | residual | inclined, rock veneer |
| 87 | NB072037 | NB | 2007 | 2037 | EK116 | 021N09 | Northern New Brunswick Highlands | 47.61129 | -68.25191 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 88 | NB072038 | NB | 2007 | 2038 | EK115 | 021N16 | Appalachians | 47.86461 | -68.23878 | PH, A, B, C | mineral soil | colluvial | inclined, veneer |
| 89 | NB072039 | NB | 2007 | 2039 | EK115 | 021N16 | Appalachians | 47.81907 | -68.05245 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 90 | NB072040 | NB | 2007 | 2040 | EL116 | 021N08 | Northern New Brunswick Highlands | 47.48120 | -68.06816 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 91 | NB072041 | NB | 2007 | 2041 | EK114 | 021N16 | Appalachians | 47.98718 | -68.03927 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 92 | NB072042 | NB | 2007 | 2042 | EK116 | 021N08 | Northern New Brunswick Highlands | 47.33174 | -68.41631 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 93 | NB072043 | NB | 2007 | 2043 | EL116 | 021O05 | Northern New Brunswick Highlands | 47.31372 | -67.88622 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 94 | NB072044 | NB | 2007 | 2044 | ER115 | 021110 | Maritime Lowlands | 46.71896 | -64.98879 | PH, A, B, C | mineral soil | till (morainal) | blanket, level |
| 95 | NB072045 | NB | 2007 | 2045 | ER115 | 021114 | Maritime Lowlands | 46.77203 | -65.10535 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 96 | NB072046 | NB | 2007 | 2046 | ER116 | 021106 | Maritime Lowlands | 46.35315 | -65.20836 | PH, A, B, C | mineral soil | till (morainal) | veneer |
| 97 | NB072047 | NB | 2007 | 2047 | ER117 | 021106 | Maritime Lowlands | 46.36275 | -65.30890 | PH, A, B, C | mineral soil | till (morainal) | blanket, level |
| 98 | NB072048 | NB | 2007 | 2048 | EQ116 | 021111 | Maritime Lowlands | 46.60287 | -65.48450 | PH, A, B, C | mineral soil | till (morainal) | blanket, level |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Vegetation | Rockiness | Stoniness | Bedrock (Field) | Slope | | | | | Elevation (m) | Drainage | Contamination |
|----|----------|-------------------------|----------------|----------------|----------------------------|---------|-------|------------|------------------|------------|------------------|-----------------|------------------------------|
| | | | | | | Type | Class | Position | Aspect (degrees) | Length (m) | | | |
| 50 | NB071054 | mixed forest | nonrocky | slightly stony | sedimentary - carbonaceous | simple | 1 | upper | 70 | 100 | 177 | well | possible - logging, military |
| 51 | NB071055 | mixed forest | slightly rocky | slightly stony | metamorphic | complex | 3 | upper | 95 | 100 | 13 | moderately well | possible - housing |
| 52 | NB071056 | mixed forest | slightly rocky | very stony | igneous - basalt | simple | 2 | upper | 130 | 100 | 18 | well | possible - logging |
| 53 | NB072001 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 215 | n/a | 110 | well | possible - logging |
| 54 | NB072002 | mixed forest | nonrocky | slightly stony | sedimentary | complex | 2 | middle | 145 | >100 | 174 | moderately well | probable - mining, road |
| 55 | NB072003 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | upper | 350 | 200 | 125 | moderately well | possible - logging |
| 56 | NB072004 | mixed forest | slightly rocky | very stony | igneous - extrusive | simple | 2 | middle | 130 | 300 | 335 | well | possible - logging |
| 57 | NB072005 | mixed forest | nonrocky | nonstony | igneous, DALfi granite | simple | 1 | lower | 90 | >100 | 217 | moderately well | possible - logging, road |
| 58 | NB072006 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 1 | middle | 180 | 200 | 164 | well | possible - road |
| 59 | NB072007 | mixed forest | nonrocky | nonstony | sedimentary - shales | simple | 2 | middle | 130 | >200 | 324 | moderately well | possible - logging |
| 60 | NB072009 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | lower | 160 | >200 | 268 | well | possible - road |
| 61 | NB072010 | deciduous forest | slightly rocky | nonstony | sedimentary | simple | 1 | middle | 360 | >200 | 74 | well | possible - logging |
| 62 | NB072011 | coniferous forest | nonrocky | nonstony | igneous - extrusive | simple | 2 | middle | 260 | >300 | 381 | moderately well | possible - logging |
| 63 | NB072012 | mixed forest | slightly rocky | slightly stony | igneous - extrusive | simple | 2 | middle | 180 | >200 | 392 | well | possible - logging |
| 64 | NB072013 | mixed forest | nonrocky | very stony | igneous - intrusive | simple | 2 | middle | 272 | >200 | 539 | rapidly | possible - logging |
| 65 | NB072014 | mixed forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 225 | >500 | 435 | well | possible - logging |
| 66 | NB072015 | mixed forest | nonrocky | nonstony | igneous - extrusive | simple | 3 | middle | 80 | >250 | 178 | well | possible - logging, road |
| 67 | NB072016 | mixed forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 90 | >250 | 280 | rapidly | possible - road |
| 68 | NB072017 | mixed forest | nonrocky | slightly stony | sedimentary | simple | 1 | middle | 210 | >500 | 400 | well | possible - logging, road |
| 69 | NB072018 | coniferous forest | nonrocky | nonstony | igneous - extrusive | simple | 2 | lower | 315 | >250 | 220 | well | possible - logging |
| 70 | NB072019 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 340 | >500 | 281 | well | possible - logging |
| 71 | NB072020 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 1 | lower | 150 | 70 | 378 | rapidly | possible - logging |
| 72 | NB072021 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | lower | 360 | >1000 | 19 | rapidly | possible - road |
| 73 | NB072022 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 1 | lower | 90 | 200 | 51 | moderately well | possible - road |
| 74 | NB072023 | mixed forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 30 | >100 | 4 | well | possible - road |
| 75 | NB072024 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 180 | n/a | 65 | rapidly | possible - logging |
| 76 | NB072026 | coniferous forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 75 | n/a | 25 | well | possible - logging |
| 77 | NB072027 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 100 | n/a | 13 | moderately well | possible - industry |
| 78 | NB072028 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | middle | 200 | n/r | 56 | well | possible - logging |
| 79 | NB072029 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 1 | middle | 220 | n/r | 108 | well | possible - logging |
| 80 | NB072030 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 135 | n/a | 23 | rapidly | possible - industry |
| 81 | NB072031 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 200 | n/a | 32 | rapidly | possible - logging |
| 82 | NB072032 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 335 | n/a | 75 | well | possible - road |
| 83 | NB072033 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 325 | n/a | 110 | moderately well | possible - farming |
| 84 | NB072034 | deciduous forest | nonrocky | slightly stony | sedimentary | simple | 2 | middle | 225 | >500 | 396 | well | possible - logging |
| 85 | NB072035 | mixed forest | nonrocky | slightly stony | sedimentary | simple | 2 | upper | 64 | >500 | 293 | well | possible - logging |
| 86 | NB072036 | mixed forest | nonrocky | nonstony | sedimentary | complex | 3 | middle | 35 | >500 | 257 | rapidly | possible - logging |
| 87 | NB072037 | deciduous forest | nonrocky | slightly stony | sedimentary | simple | 2 | middle | 40 | >200 | 241 | moderately well | possible - road |
| 88 | NB072038 | coniferous forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 240 | >500 | 495 | rapidly | possible - logging |
| 89 | NB072039 | coniferous forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 360 | >500 | 395 | well | possible - logging |
| 90 | NB072040 | deciduous forest | nonrocky | slightly stony | sedimentary | simple | 3 | middle | 45 | >500 | 300 | well | possible - logging |
| 91 | NB072041 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | upper | 270 | 500 | 472 | well | possible - logging |
| 92 | NB072042 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | middle | 180 | >500 | 502 | well | possible - road |
| 93 | NB072043 | mixed forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 192 | >200 | 317 | well | possible - road |
| 94 | NB072044 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | middle | 340 | >1000 | 29 | rapidly | possible - logging, road |
| 95 | NB072045 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | lower | 360 | >1000 | 12 | rapidly | possible - logging |
| 96 | NB072046 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | depression | 145 | n/a | 76 | poorly | possible - logging |
| 97 | NB072047 | mixed forest, shrubland | slightly rocky | nonstony | sedimentary | simple | 1 | depression | 260 | n/a | 91 | imperfectly | probable - logging |
| 98 | NB072048 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | level | 240 | n/a | 117 | well | possible - logging |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Watertable | Impermeable Layer | Depth to Bedrock | Depth of Thaw | Max Thaw Depth | Soil Classification (from field observations) | | |
|----|----------|------------|-------------------|------------------|----------------|----------------|---|-----------------------|-----------------|
| | | (cm) | (cm) | (cm) | (cm) | (cm) | Soil Order | Soil Great Group | Soil Sub- Group |
| 50 | NB071054 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | humic | |
| 51 | NB071055 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 52 | NB071056 | unknown | not applicable | unknown | not applicable | not applicable | podzolic | | |
| 53 | NB072001 | unknown | not applicable | not applicable | unknown | unknown | podzolic | | |
| 54 | NB072002 | 100 | not applicable | not applicable | not applicable | unknown | podzolic | | |
| 55 | NB072003 | unknown | not applicable | not applicable | unknown | unknown | podzolic | | |
| 56 | NB072004 | unknown | 45 | 45 | unknown | unknown | podzolic | | |
| 57 | NB072005 | unknown | 46 | 100 | not applicable | not applicable | podzolic | | |
| 58 | NB072006 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 59 | NB072007 | unknown | not applicable | 200 | not applicable | not applicable | podzolic - brunisolic | | |
| 60 | NB072009 | unknown | not applicable | 200 | unknown | unknown | podzolic | | |
| 61 | NB072010 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 62 | NB072011 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 63 | NB072012 | unknown | not applicable | >200 | unknown | unknown | podzolic | | |
| 64 | NB072013 | unknown | 40 | >200 | not applicable | not applicable | podzolic | | |
| 65 | NB072014 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 66 | NB072015 | unknown | not applicable | 200 | not applicable | not applicable | brunisolic | | |
| 67 | NB072016 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 68 | NB072017 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 69 | NB072018 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 70 | NB072019 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 71 | NB072020 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 72 | NB072021 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 73 | NB072022 | unknown | 100 | >200 | not applicable | not applicable | podzolic | | |
| 74 | NB072023 | unknown | not applicable | >150 | not applicable | not applicable | podzolic | | |
| 75 | NB072024 | unknown | not applicable | >150 | not applicable | not applicable | podzolic | | |
| 76 | NB072026 | 70 | 80 | 200 | not applicable | not applicable | podzolic | | |
| 77 | NB072027 | 200 | 80 | >200 | not applicable | not applicable | podzolic | | |
| 78 | NB072028 | unknown | variable | >200 | unknown | unknown | podzolic | | |
| 79 | NB072029 | unknown | not applicable | >150 | unknown | unknown | podzolic | | |
| 80 | NB072030 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | podzolic - brunisolic | |
| 81 | NB072031 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 82 | NB072032 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 83 | NB072033 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 84 | NB072034 | unknown | not applicable | 100 | not applicable | not applicable | podzolic | | |
| 85 | NB072035 | unknown | not applicable | 49 | unknown | unknown | podzolic - brunisolic | | |
| 86 | NB072036 | unknown | not applicable | 200 | unknown | unknown | podzolic | | |
| 87 | NB072037 | unknown | not applicable | >150 | unknown | unknown | podzolic | | |
| 88 | NB072038 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 89 | NB072039 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 90 | NB072040 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 91 | NB072041 | unknown | not applicable | 100 | not applicable | not applicable | podzolic | | |
| 92 | NB072042 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 93 | NB072043 | unknown | not applicable | 150 | not applicable | not applicable | brunisolic | | |
| 94 | NB072044 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 95 | NB072045 | unknown | not applicable | >100 | not applicable | not applicable | podzolic | | |
| 96 | NB072046 | unknown | 60 | >100 | unknown | 100 | gleysolic | | |
| 97 | NB072047 | unknown | 200 | 200 | not applicable | not applicable | podzolic | | |
| 98 | NB072048 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Province | Year | Sample Number | Cell ID | NTS Sheet | Ecoregion | Latitude NAD83 | Longitude NAD83 | Soil Samples | Surface Material | Deposition | Surface Expression |
|-----|----------|----------|------|---------------|---------|-----------|-----------------------------------|-------------------|--------------------|--------------|---------------------|-------------------------------|--------------------|
| 99 | NB072050 | NB | 2007 | 2050 | ER116 | 021I07 | Maritime Lowlands | 46.30353 | -64.95232 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 100 | NB072051 | NB | 2007 | 2051 | ES116 | 021I07 | Maritime Lowlands | 46.27086 | -64.87219 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 101 | NB072052 | NB | 2007 | 2052 | ES116 | 021I02 | Maritime Lowlands | 46.20426 | -64.68131 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 102 | NB072053 | NB | 2007 | 2053 | EN116 | 021J15 | Northern New Brunswick Highlands | 46.94129 | -66.98988 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 103 | NB072054 | NB | 2007 | 2054 | EL117 | 021O04 | Saint John River Valley | 47.12412 | -67.87727 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 104 | NB072055 | NB | 2007 | 2055 | EL115 | 021O12 | Appalachians | 47.60045 | -67.87479 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 105 | NB072056 | NB | 2007 | 2056 | EM116 | 021O04 | Northern New Brunswick Highlands | 47.19068 | -67.55564 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 106 | NB072057 | NB | 2007 | 2057 | EM116 | 021O05 | Northern New Brunswick Highlands | 47.33748 | -67.52000 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 107 | NB072058 | NB | 2007 | 2058 | EM115 | 021O11 | Northern New Brunswick Highlands | 47.70358 | -67.43443 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 108 | NB072059 | NB | 2007 | 2059 | EL114 | 021O13 | Appalachians | 47.88421 | -67.69991 | PH, A, B, C | mineral soil | till (morainal), till (basal) | veneer |
| 109 | NB072060 | NB | 2007 | 2060 | EL114 | 021O14 | Appalachians | 47.84050 | -67.49398 | PH, A, B, C | mineral soil | till (morainal), till (basal) | veneer |
| 110 | NB072061 | NB | 2007 | 2061 | EN116 | 021O02 | New Brunswick Highlands | 47.15273 | -66.71068 | PH, A, B, C | mineral soil | till (morainal) | level, veneer |
| 111 | NB072062 | NB | 2007 | 2062 | EO116 | 021J15 | New Brunswick Highlands | 46.87682 | -66.62623 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 112 | NB072063 | NB | 2007 | 2063 | EO116 | 021J16 | Northern New Brunswick Highlands | 46.91264 | -66.25030 | PH, A, B, C | mineral soil | till (morainal) | inclined, veneer |
| 113 | NB072064 | NB | 2007 | 2064 | EP113 | 021P11 | Maritime Lowlands | 47.63299 | -65.43459 | PH, A, B, C | mineral soil | till (morainal), till (basal) | blanket, level |
| 114 | NB072065 | NB | 2007 | 2065 | EP116 | 021I13 | Maritime Lowlands | 46.88678 | -65.75399 | PH, A, B, C | mineral soil | till (morainal) | veneer |
| 115 | NB072066 | NB | 2007 | 2066 | EP116 | 021J16 | Maritime Lowlands | 46.77613 | -66.08386 | PH, A, B, C | mineral soil | till (morainal) | blanket, inclined |
| 116 | NS071001 | NS | 2007 | 1001 | ET117 | 021H09 | Nova Scotia Highlands | 45.73743 | -64.16294 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 117 | NS071002 | NS | 2007 | 1002 | ET118 | 021H07 | Nova Scotia Highlands | 45.44393 | -64.77004 | PH, B, C | mineral soil | till (morainal) | rolling |
| 118 | NS071003 | NS | 2007 | 1003 | EU117 | 021H09 | Maritime Lowlands | 45.67974 | -64.01122 | PH, B, C | mineral soil | till (morainal) | rolling |
| 119 | NS071004 | NS | 2007 | 1004 | EV117 | 011E11 | Maritime Lowlands | 45.66301 | -63.28425 | PH, B, C | mineral soil | till (morainal) | rolling |
| 120 | NS071005 | NS | 2007 | 1005 | EW118 | 011D14 | Annapolis-Minas Lowlands | 44.95723 | -63.22825 | PH, B, C | mineral soil | till (morainal) | undulating |
| 121 | NS071006 | NS | 2007 | 1006 | EW119 | 011D13 | South-central Nova Scotia Uplands | 44.87336 | -63.51595 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 122 | NS071007 | NS | 2007 | 1007 | EV118 | 011E04 | South-central Nova Scotia Uplands | 45.12193 | -63.73880 | PH, B, C | mineral soil | till (morainal) | undulating |
| 123 | NS071008 | NS | 2007 | 1008 | EW119 | 011D12 | South-central Nova Scotia Uplands | 44.67704 | -63.53963 | PH, B, | mineral soil, urban | anthropogenic | hummocky |
| 124 | NS071009 | NS | 2007 | 1009 | EV120 | 011D12 | Southwest Nova Scotia Uplands | 44.63596 | -63.84201 | PH, A, B, C | mineral soil | till (morainal) | hummocky, veneer |
| 125 | NS071010 | NS | 2007 | 1010 | EV119 | 011D13 | Annapolis-Minas Lowlands | 44.98411 | -63.58108 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 126 | NS071011 | NS | 2007 | 1011 | EY112 | 011K10 | Cape Breton Highlands | 46.53695 | -60.69485 | PH, A, B, C | mineral soil | till (morainal) | undulating |
| 127 | NS071012 | NS | 2007 | 1012 | EY111 | 011K15 | Nova Scotia Highlands | 46.86756 | -60.52003 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 128 | NS071013 | NS | 2007 | 1013 | EY113 | 011K06 | Nova Scotia Highlands | 46.30129 | -61.17306 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 129 | NS071014 | NS | 2007 | 1014 | EY113 | 011K06 | Nova Scotia Highlands | 46.38892 | -61.08411 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 130 | NS071015 | NS | 2007 | 1015 | EY114 | 011K03 | Nova Scotia Highlands | 46.14748 | -61.24003 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 131 | NS071016 | NS | 2007 | 1016 | EY114 | 011F14 | Nova Scotia Highlands | 45.81158 | -61.28039 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 132 | NS071017 | NS | 2007 | 1017 | EW117 | 011E07 | Nova Scotia Highlands | 45.34247 | -62.66901 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 133 | NS071019 | NS | 2007 | 1019 | EU120 | 021A09 | Southwest Nova Scotia Uplands | 44.52996 | -64.35052 | PH, B, C | mineral soil | till (morainal) | inclined |
| 134 | NS071020 | NS | 2007 | 1020 | EV120 | 021A09 | Southwest Nova Scotia Uplands | 44.69586 | -64.14804 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 135 | NS071021 | NS | 2007 | 1021 | EU119 | 021A16 | Southwest Nova Scotia Uplands | 44.93266 | -64.29996 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 136 | NS071022 | NS | 2007 | 1022 | EU120 | 021A16 | Southwest Nova Scotia Uplands | 44.80158 | -64.27345 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 137 | NS071023 | NS | 2007 | 1023 | EZ113 | 011K02 | Nova Scotia Highlands | 46.12832 | -60.66303 | PH, A, B, C | mineral soil | till (morainal) | karst Terrain |
| 138 | NS071024 | NS | 2007 | 1024 | EZ112 | 011K08 | Nova Scotia Highlands | 46.27573 | -60.32213 | PH, B, C | mineral soil | till (morainal) | level |
| 139 | NS071025 | NS | 2007 | 1025 | EZ113 | 011K01 | Nova Scotia Highlands | 46.13060 | -60.23243 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 140 | NS071026 | NS | 2007 | 1026 | FA113 | 011K01 | Nova Scotia Highlands | 46.12715 | -60.15391 | PH, B, | mineral soil | till (morainal) | inclined |
| 141 | NS071027 | NS | 2007 | 1027 | FA113 | 011F16 | Atlantic Coast | 45.94804 | -60.15684 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 142 | NS071028 | NS | 2007 | 1028 | FA114 | 011F09 | Atlantic Coast | 45.72733 | -60.39914 | PH, B, C | mineral soil | till (morainal) | inclined |
| 143 | NS071029 | NS | 2007 | 1029 | EZ114 | 011F10 | Atlantic Coast | 45.63179 | -60.77645 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 144 | NS071030 | NS | 2007 | 1030 | EZ114 | 011F15 | Nova Scotia Highlands | 45.80982 | -60.66462 | PH, A, B, C | mineral soil | till (morainal), colluvial | inclined |
| 145 | NS071031 | NS | 2007 | 1031 | EZ115 | 011F11 | Atlantic Coast | 45.66552 | -61.06321 | PH, A, B, C | mineral soil | till (morainal) | rolling |
| 146 | NS071032 | NS | 2007 | 1032 | EX118 | 011E01 | South-central Nova Scotia Uplands | 45.02242 | -62.44527 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 147 | NS071033 | NS | 2007 | 1033 | EW117 | 011E02 | South-central Nova Scotia Uplands | 45.19685 | -62.71466 | PH, B, C | mineral soil | till (morainal) | rolling |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Vegetation | Rockiness | Stoniness | Bedrock (Field) | Slope | | | | | Elevation (m) | Drainage | Contamination |
|-----|----------|-------------------|-------------------|----------------|----------------------------|--------|-------|------------|------------------|------------|------------------|-----------------|---|
| | | | | | | Type | Class | Position | Aspect (degrees) | Length (m) | | | |
| 99 | NB072050 | coniferous forest | nonrocky | nonstony | sedimentary | simple | 1 | middle | 135 | >1000 | 103 | poorly | possible - logging |
| 100 | NB072051 | coniferous forest | nonrocky | nonstony | sedimentary | simple | 1 | depression | 15 | n/a | 105 | rapidly | possible - logging |
| 101 | NB072052 | coniferous forest | nonrocky | nonstony | sedimentary | simple | 1 | lower | 160 | >1000 | 18 | well | possible - road |
| 102 | NB072053 | deciduous forest | nonrocky | nonstony | igneous - extrusive | simple | 3 | middle | 272 | 250 | 434 | very rapidly | possible - logging |
| 103 | NB072054 | coniferous forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 90 | >500 | 199 | moderately well | possible - farming |
| 104 | NB072055 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | middle | 180 | >500 | 390 | well | possible - logging |
| 105 | NB072056 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 1 | lower | 2 | 20 | 301 | well | possible - logging |
| 106 | NB072057 | coniferous forest | nonrocky | nonstony | sedimentary | simple | 2 | middle | 180 | >500 | 391 | rapidly | probable - logging, road |
| 107 | NB072058 | mixed forest | nonrocky | nonstony | sedimentary - Shales | simple | 2 | middle | 270 | >500 | 232 | moderately well | possible - road |
| 108 | NB072059 | mixed forest | exceedingly rocky | very stony | sedimentary | simple | 4 | middle | 20 | 20 | 395 | rapidly | possible - logging, road |
| 109 | NB072060 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | depression | 110 | n/a | 345 | well | possible - logging, road |
| 110 | NB072061 | mixed forest | nonrocky | nonstony | sedimentary - carbonaceous | simple | 1 | depression | 280 | n/a | 629 | well | possible - logging |
| 111 | NB072062 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 2 | toe | 5 | 40 | 480 | moderately well | possible - logging |
| 112 | NB072063 | mixed forest | nonrocky | nonstony | igneous - intrusive | simple | 1 | middle | 360 | >500 | 274 | well | possible - logging |
| 113 | NB072064 | deciduous forest | nonrocky | nonstony | sedimentary | simple | 1 | depression | 90 | n/a | 103 | moderately well | probable - logging |
| 114 | NB072065 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | depression | 320 | n/a | 81 | well | possible - logging |
| 115 | NB072066 | mixed forest | nonrocky | nonstony | sedimentary | simple | 1 | lower | 180 | 250 | 107 | moderately well | possible - logging |
| 116 | NS071001 | deciduous forest | nonrocky | nonstony | | simple | 2 | middle | 320 | 100 | 140 | well | None |
| 117 | NS071002 | mixed forest | nonrocky | very stony | | simple | 3 | middle | 270 | 100 | 79 | well | None |
| 118 | NS071003 | mixed forest | nonrocky | slightly stony | | simple | 2 | middle | 315 | 100 | 52 | well | None |
| 119 | NS071004 | coniferous forest | nonrocky | nonstony | | simple | 1 | crest | 40 | 175 | 62 | imperfectly | probable - logging, re-plant |
| 120 | NS071005 | deciduous forest | nonrocky | slightly stony | | simple | 2 | middle | 315 | 100 | 31 | well | probable - logging |
| 121 | NS071006 | coniferous forest | nonrocky | nonstony | | simple | 3 | middle | 55 | 150 | 66 | imperfectly | possible - logging |
| 122 | NS071007 | coniferous forest | slightly rocky | nonstony | | simple | 2 | crest | 5 | 175 | 84 | imperfectly | None |
| 123 | NS071008 | grassland | slightly rocky | slightly stony | | simple | 5 | middle | 90 | 6 | 121 | well | definite - housing, road, garbage, fill |
| 124 | NS071009 | deciduous forest | nonrocky | slightly stony | | simple | 1 | crest | 30 | 200 | 69 | well | possible - logging |
| 125 | NS071010 | mixed forest | nonrocky | slightly stony | | simple | 2 | middle | 215 | 150 | 33 | well | possible - logging |
| 126 | NS071011 | coniferous forest | nonrocky | nonstony | | simple | 1 | crest | 70 | 150 | 422 | well | None |
| 127 | NS071012 | mixed forest | nonrocky | slightly stony | | simple | 1 | crest | 45 | 125 | 57 | well | possible - logging, road |
| 128 | NS071013 | coniferous forest | nonrocky | slightly stony | | simple | 4 | middle | 35 | 75 | 125 | well | None |
| 129 | NS071014 | mixed forest | nonrocky | slightly stony | | simple | 4 | middle | 30 | 125 | 54 | well | None |
| 130 | NS071015 | coniferous forest | nonrocky | slightly stony | | simple | 1 | middle | 255 | 125 | 97 | well | possible - logging |
| 131 | NS071016 | mixed forest | nonrocky | nonstony | | simple | 1 | lower | 120 | 100 | 141 | well | possible - logging, road |
| 132 | NS071017 | coniferous forest | nonrocky | slightly stony | | simple | 2 | upper | 125 | 85 | 188 | well | possible - logging |
| 133 | NS071019 | deciduous forest | slightly rocky | slightly stony | | simple | 2 | upper | 120 | 75 | 80 | well | possible - logging |
| 134 | NS071020 | coniferous forest | nonrocky | nonstony | | simple | 2 | middle | 110 | 150 | 120 | well | possible - logging |
| 135 | NS071021 | deciduous forest | nonrocky | nonstony | | simple | 3 | middle | 115 | 100 | 90 | well | None |
| 136 | NS071022 | mixed forest | nonrocky | slightly stony | | simple | 2 | middle | 160 | 125 | 134 | moderately well | possible - logging |
| 137 | NS071023 | mixed forest | nonrocky | nonstony | | simple | 2 | middle | 250 | 10 | 63 | moderately well | None |
| 138 | NS071024 | mixed forest | nonrocky | nonstony | | simple | 1 | middle | 101 | 75 | 59 | moderately well | possible - logging |
| 139 | NS071025 | mixed forest | nonrocky | nonstony | | simple | 1 | middle | 330 | 80 | 35 | well | None |
| 140 | NS071026 | mixed forest | nonrocky | nonstony | | simple | 2 | middle | 250 | 100 | 34 | poorly | possible - road, garbage |
| 141 | NS071027 | deciduous forest | nonrocky | nonstony | | simple | 2 | middle | 65 | 125 | 53 | well | None |
| 142 | NS071028 | mixed forest | nonrocky | nonstony | | simple | 1 | crest | 360 | 75 | 34 | well | None |
| 143 | NS071029 | mixed forest | nonrocky | nonstony | | simple | 4 | middle | 210 | 82 | 48 | well | possible - logging, road |
| 144 | NS071030 | mixed forest | slightly rocky | very stony | | simple | 4 | middle | 230 | 200 | 56 | moderately well | None |
| 145 | NS071031 | mixed forest | nonrocky | nonstony | | simple | 2 | crest | 220 | 75 | 47 | well | None |
| 146 | NS071032 | mixed forest | moderately rocky | slightly stony | | simple | 2 | middle | 45 | 40 | 98 | well | None |
| 147 | NS071033 | deciduous forest | nonrocky | slightly stony | | simple | 1 | crest | 220 | 10 | 185 | well | possible - logging, road |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Watertable | Impermeable Layer | Depth to Bedrock | Depth of Thaw | Max Thaw Depth | Soil Classification (from field observations) | | |
|-----|----------|------------|-------------------|------------------|----------------|----------------|---|------------------|-----------------|
| | | (cm) | (cm) | (cm) | (cm) | (cm) | Soil Order | Soil Great Group | Soil Sub- Group |
| 99 | NB072050 | unknown | not applicable | >150 | not applicable | not applicable | podzolic | gleyic | |
| 100 | NB072051 | unknown | not applicable | >100 | not applicable | not applicable | podzolic | | |
| 101 | NB072052 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 102 | NB072053 | unknown | not applicable | >100 | not applicable | not applicable | podzolic | | |
| 103 | NB072054 | unknown | not applicable | 150 | not applicable | not applicable | brunisolc | | |
| 104 | NB072055 | unknown | not applicable | 150 | not applicable | not applicable | podzolic | | |
| 105 | NB072056 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 106 | NB072057 | unknown | not applicable | 100 | not applicable | not applicable | podzolic | | |
| 107 | NB072058 | unknown | not applicable | >200 | not applicable | not applicable | podzolic | | |
| 108 | NB072059 | unknown | not applicable | >100 | not applicable | not applicable | podzolic | | |
| 109 | NB072060 | unknown | not applicable | 150 | not applicable | not applicable | podzolic | | |
| 110 | NB072061 | unknown | not applicable | >150 | not applicable | not applicable | podzolic | | |
| 111 | NB072062 | unknown | not applicable | 200 | not applicable | not applicable | podzolic | | |
| 112 | NB072063 | unknown | not applicable | 150 | not applicable | not applicable | podzolic | | |
| 113 | NB072064 | unknown | not applicable | >150 | unknown | 100 | podzolic | | |
| 114 | NB072065 | unknown | not applicable | >150 | not applicable | 100 | podzolic | | brunisolc |
| 115 | NB072066 | unknown | not applicable | >150 | not applicable | not applicable | brunisolc | | |
| 116 | NS071001 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 117 | NS071002 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 118 | NS071003 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 119 | NS071004 | unknown | not applicable | not applicable | not applicable | not applicable | luvisolic | gleyic | |
| 120 | NS071005 | 90 | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 121 | NS071006 | 47 | not applicable | not applicable | not applicable | not applicable | luvisolic | | |
| 122 | NS071007 | 55 | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 123 | NS071008 | unknown | not applicable | not applicable | not applicable | not applicable | Urban | | |
| 124 | NS071009 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 125 | NS071010 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic - gray luvisolic | | |
| 126 | NS071011 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferro-humic | |
| 127 | NS071012 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 128 | NS071013 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | humic |
| 129 | NS071014 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humic | |
| 130 | NS071015 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferro-humic | |
| 131 | NS071016 | 45 | not applicable | not applicable | not applicable | not applicable | gleysolic | ferric | |
| 132 | NS071017 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 133 | NS071019 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 134 | NS071020 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 135 | NS071021 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 136 | NS071022 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 137 | NS071023 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 138 | NS071024 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 139 | NS071025 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 140 | NS071026 | 30 | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 141 | NS071027 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | humo-ferric |
| 142 | NS071028 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 143 | NS071029 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 144 | NS071030 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 145 | NS071031 | unknown | not applicable | not applicable | not applicable | not applicable | luvisolic | brunisolc | ferric |
| 146 | NS071032 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 147 | NS071033 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Province | Year | Sample Number | Cell ID | NTS Sheet | Ecoregion | Latitude NAD83 | Longitude NAD83 | Soil Samples | Surface Material | Deposition | Surface Expression |
|-----|----------|----------|------|---------------|---------|-----------|-------------------------------|-------------------|--------------------|--------------|------------------|--------------------------------|--------------------|
| 148 | NS071034 | NS | 2007 | 1034 | EX115 | 011F12 | Nova Scotia Highlands | 45.66446 | -61.85857 | PH, A, B, C | mineral soil | till (morainal) | level |
| 149 | NS071036 | NS | 2007 | 1036 | EX116 | 011E08 | Nova Scotia Highlands | 45.39088 | -62.08444 | PH, A, B, C | mineral soil | till (morainal) | undulating |
| 150 | NS071037 | NS | 2007 | 1037 | EW116 | 011E10 | Nova Scotia Highlands | 45.53448 | -62.63484 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 151 | NS071038 | NS | 2007 | 1038 | EV116 | 011E10 | Maritime Lowlands | 45.67398 | -62.97110 | PH, A, B, C | mineral soil | till (morainal) | rolling |
| 152 | NS071039 | NS | 2007 | 1039 | EY115 | 011F12 | Nova Scotia Highlands | 45.60306 | -61.70927 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 153 | NS071040 | NS | 2007 | 1040 | EY116 | 011F05 | Nova Scotia Highlands | 45.46511 | -61.53947 | PH, B, C | mineral soil | till (morainal) | inclined |
| 154 | NS071041 | NS | 2007 | 1041 | EZ116 | 011F06 | Atlantic Coast | 45.31975 | -61.37531 | PH, B, C | mineral soil | till (morainal) | inclined |
| 155 | NS071042 | NS | 2007 | 1042 | EY117 | 011D16 | Atlantic Coast | 44.98490 | -62.26555 | PH, B, C | mineral soil | till (morainal) | inclined |
| 156 | NS071043 | NS | 2007 | 1043 | EU121 | 021A07 | Southwest Nova Scotia Uplands | 44.32427 | -64.77228 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 157 | NS071044 | NS | 2007 | 1044 | EU122 | 021A02 | Southwest Nova Scotia Uplands | 44.15213 | -64.99977 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 158 | NS071045 | NS | 2007 | 1045 | EU123 | 020P14 | Southwest Nova Scotia Uplands | 43.85390 | -65.34948 | PH, B, C | mineral soil | till (morainal) | rolling |
| 159 | NS071046 | NS | 2007 | 1046 | ET124 | 020P12 | Southwest Nova Scotia Uplands | 43.61748 | -65.64414 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 160 | NS071047 | NS | 2007 | 1047 | ET123 | 020P13 | Atlantic Coast | 43.84457 | -65.82386 | PH, B, C | mineral soil | till (morainal) | level |
| 161 | NS071048 | NS | 2007 | 1048 | ES123 | 020P13 | Atlantic Coast | 43.88595 | -65.90646 | A, B, C | mineral soil | till (morainal) | rolling |
| 162 | NS071049 | NS | 2007 | 1049 | ES122 | 021B08 | Southwest Nova Scotia Uplands | 44.33435 | -66.05518 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 163 | NS071050 | NS | 2007 | 1050 | ES121 | 021A12 | Southwest Nova Scotia Uplands | 44.57002 | -65.68303 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 164 | NS071052 | NS | 2007 | 1052 | ET122 | 021A06 | Southwest Nova Scotia Uplands | 44.32502 | -65.09622 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 165 | NS071053 | NS | 2007 | 1053 | EW120 | 011D12 | Atlantic Coast | 44.60861 | -63.67625 | PH, B, C | mineral soil | till (morainal) | hummocky |
| 166 | NS071054 | NS | 2007 | 1054 | ET121 | 021A06 | Southwest Nova Scotia Uplands | 44.43991 | -65.02322 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 167 | NS071055 | NS | 2007 | 1055 | ET120 | 021A14 | Annapolis-Minas Lowlands | 44.85792 | -65.20259 | PH, A, B, C | mineral soil | till (morainal) | hummocky |
| 168 | NS071056 | NS | 2007 | 1056 | ET119 | 021H02 | Fundy Coast | 45.13657 | -64.62207 | PH, A, B, C | mineral soil | till (morainal), colluvial (?) | inclined |
| 169 | NS071057 | NS | 2007 | 1057 | EU118 | 021H01 | Annapolis-Minas Lowlands | 45.20562 | -64.00386 | PH, A, B, C | mineral soil | till (morainal) | inclined |
| 170 | PE071001 | PE | 2007 | 1001 | EU115 | 011L06 | Prince Edward Island | 46.34819 | -63.15128 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 171 | PE071002 | PE | 2007 | 1002 | EU115 | 011L06 | Prince Edward Island | 46.34808 | -63.15195 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 172 | PE071003 | PE | 2007 | 1003 | EV114 | 011L08 | Prince Edward Island | 46.43605 | -62.49071 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 173 | PE071004 | PE | 2007 | 1004 | EV115 | 011L02 | Prince Edward Island | 46.13897 | -62.71787 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 174 | PE071005 | PE | 2007 | 1005 | EV115 | 011L07 | Prince Edward Island | 46.32280 | -62.83007 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 175 | PE071006 | PE | 2007 | 1006 | ET115 | 011L05 | Prince Edward Island | 46.35810 | -63.79132 | PH, A, B, C | mineral soil | till (morainal) | blanket |
| 176 | PE071007 | PE | 2007 | 1007 | ET115 | 011L05 | Prince Edward Island | 46.36239 | -63.80254 | PH, A, C | mineral soil | till (morainal) | blanket |
| 177 | PE071008 | PE | 2007 | 1008 | ES114 | 021I16 | Prince Edward Island | 46.87598 | -64.03178 | PH, A, C | mineral soil | till (morainal) | blanket |
| 178 | PE071009 | PE | 2007 | 1009 | ES115 | 021I09 | Prince Edward Island | 46.68258 | -64.16615 | PH, A, B, C | mineral soil | till (morainal) | blanket |

North American Soil Geochemical Landscapes Project

Field Data and Sample Site Information

| # | Site ID | Vegetation | Rockiness | Stoniness | Bedrock (Field) | Slope | | | | | Elevation (m) | Drainage | Contamination |
|-----|----------|-------------------|------------------|----------------|-------------------------|---------|-------|----------|------------------|------------|------------------|-----------------|-----------------------------------|
| | | | | | | Type | Class | Position | Aspect (degrees) | Length (m) | | | |
| 148 | NS071034 | deciduous forest | nonrocky | nonstony | | simple | 1 | middle | 10 | 100 | 16 | imperfectly | possible - logging, road |
| 149 | NS071036 | coniferous forest | nonrocky | nonstony | | simple | 1 | middle | 360 | 10 | 154 | well | possible - logging, road |
| 150 | NS071037 | coniferous forest | slightly rocky | nonstony | | simple | 1 | middle | 25 | 50 | 175 | well | None |
| 151 | NS071038 | coniferous forest | nonrocky | nonstony | | simple | 2 | middle | 155 | 125 | 83 | well | possible - logging, road |
| 152 | NS071039 | deciduous forest | slightly rocky | nonstony | | simple | 2 | middle | 45 | 30 | 69 | well | possible - clearcut |
| 153 | NS071040 | coniferous forest | nonrocky | nonstony | | simple | 2 | middle | 80 | 75 | 74 | well | None |
| 154 | NS071041 | coniferous forest | very rocky | slightly stony | | simple | 2 | middle | 310 | 90 | 74 | well | possible - logging, road |
| 155 | NS071042 | coniferous forest | nonrocky | nonstony | | simple | 1 | middle | 240 | 40 | 19 | well | definite - garbage, road |
| 156 | NS071043 | mixed forest | slightly rocky | slightly stony | | simple | 2 | middle | 280 | 75 | 85 | well | probable - clearcut |
| 157 | NS071044 | coniferous forest | nonrocky | nonstony | | simple | 1 | middle | 180 | 125 | 92 | well | probable - logging |
| 158 | NS071045 | mixed forest | nonrocky | nonstony | | simple | 1 | middle | 230 | 125 | 87 | rapidly | possible - logging |
| 159 | NS071046 | open granitic | moderately rocky | very stony | | simple | 1 | middle | 360 | 100 | 57 | well | None |
| 160 | NS071047 | coniferous forest | nonrocky | nonstony | | simple | 1 | middle | 360 | 80 | 29 | well | None |
| 161 | NS071048 | mixed forest | nonrocky | nonstony | | simple | 2 | middle | 210 | 80 | 26 | well | probable - farming, road, garbage |
| 162 | NS071049 | mixed forest | nonrocky | nonstony | | simple | 1 | middle | 320 | 8 | 74 | well | None |
| 163 | NS071050 | coniferous forest | nonrocky | nonstony | | simple | 1 | middle | 210 | 100 | 134 | well | probable - logging, road |
| 164 | NS071052 | mixed forest | nonrocky | nonstony | | simple | 1 | crest | 360 | 80 | 135 | well | probable - road, garbage |
| 165 | NS071053 | coniferous forest | nonrocky | nonstony | | simple | 1 | middle | 360 | 150 | 123 | well | probable - road |
| 166 | NS071054 | mixed forest | nonrocky | nonstony | | simple | 2 | middle | 225 | 90 | 144 | well | probable - road |
| 167 | NS071055 | mixed forest | nonrocky | nonstony | | simple | 1 | middle | 350 | 50 | 37 | rapidly | probable - road |
| 168 | NS071056 | mixed forest | nonrocky | nonstony | | simple | 2 | middle | 230 | 60 | 205 | well | possible - farming, road |
| 169 | NS071057 | mixed forest | slightly rocky | nonstony | | simple | 2 | middle | 205 | 20 | 59 | well | None |
| 170 | PE071001 | agricultural crop | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 340 | 500 | 47 | rapidly | definite - farming |
| 171 | PE071002 | mixed forest | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 340 | n/r | 56 | rapidly | possible - farming |
| 172 | PE071003 | mixed forest | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 160 | >500 | 53 | well | possible - logging |
| 173 | PE071004 | deciduous forest | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 200 | >500 | 20 | well | possible - logging |
| 174 | PE071005 | mixed forest | nonrocky | nonstony | sedimentary - sandstone | complex | 2 | middle | 350 | 50 | 30 | well | possible - farming, logging |
| 175 | PE071006 | mixed forest | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 270 | n/r | 22 | moderately well | possible - farming |
| 176 | PE071007 | agricultural crop | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 220 | >500 | 10 | well | definite - farming |
| 177 | PE071008 | agricultural crop | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | middle | 260 | >500 | 18 | well | definite - logging |
| 178 | PE071009 | mixed forest | nonrocky | nonstony | sedimentary - sandstone | simple | 1 | level | 75 | n/a | 13 | rapidly | possible - road |

North American Soil Geochemical Landscapes Project
Field Data and Sample Site Information

| # | Site ID | Watertable | Impermeable Layer | Depth to Bedrock | Depth of Thaw | Max Thaw Depth | Soil Classification (from field observations) | | |
|-----|----------|------------|-------------------|------------------|----------------|----------------|---|------------------|-----------------|
| | | (cm) | (cm) | (cm) | (cm) | (cm) | Soil Order | Soil Great Group | Soil Sub- Group |
| 148 | NS071034 | 55 | not applicable | not applicable | not applicable | not applicable | luvisolic | brunisolc | |
| 149 | NS071036 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 150 | NS071037 | unknown | not applicable | 56 | not applicable | not applicable | podzolic | humic | |
| 151 | NS071038 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 152 | NS071039 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 153 | NS071040 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 154 | NS071041 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 155 | NS071042 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 156 | NS071043 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 157 | NS071044 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 158 | NS071045 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 159 | NS071046 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 160 | NS071047 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 161 | NS071048 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 162 | NS071049 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 163 | NS071050 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 164 | NS071052 | unknown | not applicable | 55 | not applicable | not applicable | podzolic | ferric | |
| 165 | NS071053 | 30 | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 166 | NS071054 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | ferric | |
| 167 | NS071055 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 168 | NS071056 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | humo-ferric | |
| 169 | NS071057 | unknown | not applicable | not applicable | not applicable | not applicable | brunisolc | | |
| 170 | PE071001 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 171 | PE071002 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 172 | PE071003 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic - brunisolc | | |
| 173 | PE071004 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 174 | PE071005 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 175 | PE071006 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 176 | PE071007 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |
| 177 | PE071008 | unknown | not applicable | not applicable | not applicable | not applicable | agricultural | | |
| 178 | PE071009 | unknown | not applicable | not applicable | not applicable | not applicable | podzolic | | |