SOIL TYPES

1 GRAVEL
5 SAND
9 SILT
13 CLAY
17 COBBLES, BOULDERS

2 GRAVEL, SANDY
6 SAND, GRAVELLY
10 SILT, GRAVELLY
14 CLAY, GRAVELLY
18 PEAT OR MUCK
21 SLAG

3 GRAVEL, SILTY
7 SAND, SILTY
11 SILT, SANDY
15 CLAY, SANDY
19 TOPSOIL
22 CONCRETE

4 GRAVEL, CLAYEY
8 SAND, CLAYEY
12 SILT, CLAYEY
16 CLAY, SILTY
20 FILL
23 VOID

ROCK TYPES

SEDIMENTARY ROCKS

30 CONGLOMERATE
39 LIMESTONE
47 CARBONACEOUS SHALE

31 BRECCIA
40 DOLOMITE
48 SHALEY DOLOMITE

32 SANDSTONE
41 CHALK
49 FIRE CLAY

33 SILTSTONE
42 MARL
50 SHALEY SANDSTONE

34 SHALE
43 COAL
51 QUARTZ

35 CHERT
44 MUDSTONE
52 CARBONACEOUS LIMESTONE

36 CLAYSTONE
45 ARGILLACEOUS LIMESTONE
53 CHERTY LIMESTONE

37 SILTY SANDSTONE
46 SHALEY LIMESTONE
54 SILTY DOLOMITE

38 CALCAREOUS SANDSTONE
55 DOLOMITIC LIMESTONE

IGNEOUS ROCKS

56 DIABASE
58 GRANITE
59 IGNEOUS ROCK

57 PEGMATITE

METAMORPHIC ROCKS

60 GNEISS
64 QUARTZITE
68 MARBLE

61 SCHIST
65 SLATE
69 SOAPSTONE TALC SERPENTINE

62 PHYLLITE
66 METAMORPHISM

63 GNEISSOID GRANITE
67 HORNFELS PORCELANITE

UNDIFFERENTIATED

70