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Soil quality — Vocabulary

AMENDMENT 1

Qualité du sol — Vocabulaire

AMENDEMENT 1

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This document was prepared by Technical Committee ISO/TC 190, *Soil quality.*

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Soil quality — Vocabulary

AMENDMENT 1

Subclause 2.2

Add the following new terms and definitions and renumber the following terms accordingly:

2.2.1
anthropogenic ground
deposits which have accumulated through human activity

Note 1 to entry: These could consist of natural materials placed/replaced by man, e.g. clay, or man-made materials, e.g. refuse.

2.2.3
deep soils
soils in which plants can achieve a rooting depth of 50 cm or more

2.2.9
fill
anthropogenic ground (2.2.1) in which the material has been selected, placed and compacted in accordance with an engineering specification

Note 1 to entry: The material can be natural in origin or comprise wastes or other artificial materials.

2.2.10
made ground
anthropogenic ground (2.2.1) comprising material placed without engineering control and/or manufactured by man in some way, such as through crushing or washing, or arising from an industrial process

Note 1 to entry: Can comprise mixed natural soil materials and/or wastes such as building rubble, timber, refuse and industrial wastes.

2.2.17
shallow soil
soil in which plants can achieve a rooting depth of less than 50 cm.

Subclause 3.4

Add the following new term and definition and renumber the following terms accordingly:

3.4.7
dense non-aqueous phase liquid
DNAPL
NAPL (3.6.11) denser than water

EXAMPLE Trichloroethene.

Note 1 to entry: For LNAPL, see 3.6.8.

Subclause 3.6

Replace definitions 3.6.5 and 3.6.7 with the following:

3.6.5
gas migration
movement of gas from the source through the ground to the adjoining strata or to emit to atmosphere

Note 1 to entry: EXAMPLES of sources include wastes within a landfill or spill of hydrocarbons.

3.6.7
gas sampling
collection of a volume of soil gas contained in the pore space of the soil

Add the following new terms definitions:

3.6.8
light non-aqueous phase liquid
LNAPL
NAPL (3.6.11) less dense than water

Note 1 to entry: For DNAPL, see 3.4.7.

Replace definition 3.6.9 with the following:

3.6.9
lower explosive limit
LEL
lowest volume fraction of a mixture of flammable gas with air which will propagate an explosion in a confined space at 25°C and atmospheric pressure

Note 1 to entry: LEL can be expressed as a percentage or in mg/l or similar units.

Note 2 to entry: For UEL, see 3.6.22.

Add the following new terms definitions:

3.6.10
monitoring installation
permanent or temporary device used for soil gas sampling

EXAMPLE Sub-slab, soil gas probe.

3.6.11
non-aqueous phase liquid
NAPL
liquid organic substance which is relatively insoluble in water

Note 1 to entry: For DNAPL, see 3.4.7.

Note 2 to entry: For LNAPL, see 3.6.8.

Replace definitions 3.6.10 and 3.6.12 with the following, considering the new numbering: