

SCHEDULE 1

Prescribed concentrations or values

PART 3

Indicator parameters (radioactive substances)

Table D

Parametric values for indicative does, radon and tritium of water intended for human consumption

<i>Parameters</i>	<i>Maximum concentration or value or state (unless otherwise stated)</i>	<i>Units of measurements</i>
Indicative dose (for radioactivity) ⁽ⁱ⁾	0.10	mSv
Gross alpha	0.1	Bq/l
Gross beta	1.0	Bq/l
Radon ⁽ⁱⁱ⁾	100	Bq/l
Tritium (for radioactivity) ⁽ⁱⁱⁱ⁾	100	Bq/l

- (i) Where treatment to reduce the level of radionuclides in water intended for human consumption has been taken, monitoring must be carried out under Part 1 of Schedule 2 to ensure the continued efficacy of the treatment.
- (ii) Enforcement action by a local authority is deemed justified on radiological protection grounds without further consideration where radon concentrations exceed 1,000 Bq/l.
- (iii) If tritium concentration exceeds its parametric value, an investigation (which may include analysis) of the presence of artificial radionuclides must be carried out.