

The radioactivity map of Nova Scotia is one of eight 1:500 000 regional compilation maps that include three elements: (1) a map of the eUk ratio, (2) a map of the eUk ratio, and (3) a map of the eUk ratio. The eUk ratio is a measure of the natural radioactivity of the earth's crust, expressed as a ratio of the counts per second (cps) of the three naturally occurring radionuclides, potassium-40, uranium-238, and thorium-232, to the cps of a standard reference material. The eUk ratio is a measure of the natural radioactivity of the earth's crust, expressed as a ratio of the counts per second (cps) of the three naturally occurring radionuclides, potassium-40, uranium-238, and thorium-232, to the cps of a standard reference material. The eUk ratio is a measure of the natural radioactivity of the earth's crust, expressed as a ratio of the counts per second (cps) of the three naturally occurring radionuclides, potassium-40, uranium-238, and thorium-232, to the cps of a standard reference material.

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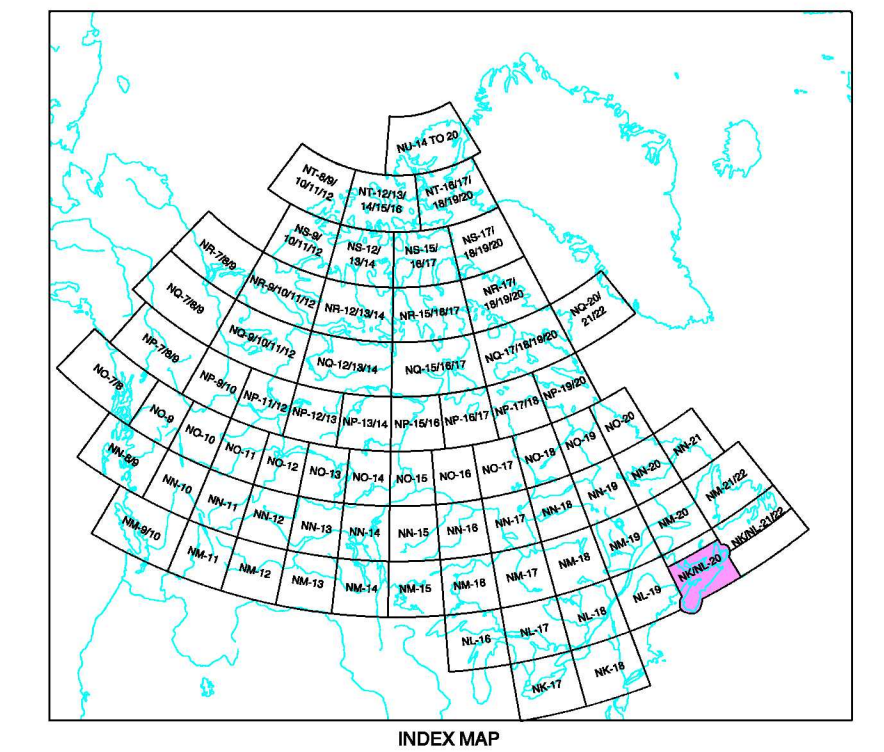


Figure 1
eUk ratio
Detailed Survey
Line Spacing - 250 Metres
Line Azimuth - 135°
Scale 1:125 000
0 5 Kilometres

eUk ratio
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AIRBORNE GAMMA RAY SPECTROMETRY COMPILATION
NOVA SCOTIA
NOVA SCOTIA
Scale 1:500 000 / Échelle 1:500 000
Kilometres 0 10 20 30 40
Miles 0 10 20 30 40
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