

We thought you'd like to know...

Radon

Radon gas is the result of the radioactive decay of radium-226, an element that can be found in varying concentrations in almost all soils. It eventually decays to become radon gas – which can slip easily through the small spaces between bits of soil.

When radon gas is inhaled in significant amounts, the decay products will stick to lung tissue or lodge in the lung – with potential development of lung cancer as the long-term outcome (see U.S. Environmental Protection Agency Manual EPA/625/2-91/032 “Radon-resistant Construction Techniques for New Residential Construction.”)

Because it is impossible to determine in advance whether the soils in a specific location will be such that radon concentrations will exceed EPA standards (radon exists in all homes to some degree), we have chosen, in Essex Park, to apply the construction techniques described in the above manual as standard practice.

If you have questions, ask your Project Manager for a copy of the manual.