

# Ecological Evaluation Technical Guidance (EETG)

## List of Significant changes from Version 1.3 (February 2015) to Version 2.0 (August 2018)

1. **Cover Page:** Changed date from February 2015 to August 2018.
2. **Cover Page:** Changed Version from 1.3 to 2.0.
3. **Table of Contents:** Changed Version from 1.3 to 2.0.
4. **Section 2.0 Purpose:** A new paragraph was added to describe the management of hazardous and nonhazardous pollutants discharged to surface waters, outside of the ecological risk assessment process. References to Pinelands Regulations have been clarified.
5. **Section 4.0 Definitions:** A new definition was added for “Biotic zone” and the definition of “Sediment” was modified.
6. **Section 5.3.4 Background Considerations** – Detailed guidance was provided for the selection of, and data use from, background and reference locations.
7. **Sections 6.1.3.3 Toxicity Reference Values and 7.0 Determination of Ecological Risk-Based Remediation Goals:** Detailed guidance was provided for the selection process and quantitative use of toxicity reference values (TRVs), which are benchmarks used to characterize ecological risk to upper trophic level wildlife and to determine remediation goals in environmentally sensitive natural resources (ESNRs).
8. **Section 6.4.5 Extractable Petroleum Hydrocarbons:** Detailed guidance was provided for the evaluation of EPH in sediment and soil in ESNRs.
9. **Section 6.4.9 Historic Fill Material and Dredged Material:** Detailed guidance was provided for the evaluation of historic fill in ESNRs and to explain why the approach is different from that used in non-ESNR areas.
10. **Section 11.0 References:** Additional references were added, as needed, for new or modified text.