



LQM
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Project Profile

Sector: Risk Assessment

Project: Methodology for Bench-marking Human Health Risk Assessment Packages against Contaminated Land Exposure Assessment (CLEA) Model

Client: Environment Agency

Period: 1999



LQM has been commissioned by the Environment Agency to devise a methodology that can be used by its senior officers to compare other human health risk assessment packages against the Contaminated Land Exposure Assessment (CLEA Model).

Project objectives include establishing a mechanism to compare:

- Pathways included
- Fate and transport mechanisms
- Algorithms
- Exposure scenarios
- Default parameters

Three models (Risk*Assistant, RiscHuman 3.0 and a consultant's in-house model) have been selected as examples.

The output will provide Environment Agency staff with a valuable tool to assess site-specific risk assessment reports on a case-by-case basis.