



## Human Health Risk Assessment - Victoria

A property development company was seeking to develop a high density residential subdivision on land contaminated with arsenic and benzo(a)pyrene. EP Risk were engaged by the developer to provide a Human Health Risk Assessment to satisfy a requirement of the application process and support the development proposal.

**Project Title:**  
Human Health Risk Assessment - HHRA1

**Category:**  
Contaminated Land Management

**Client:**  
Private Developer

**Location:**  
Ballarat  
VIC

**Capital Value:**  
>\$20M

### Services Provided

- Review of the previous site contamination assessment report
- Establish the contamination issues associated with health risk
- Determine the toxicity of the contaminants for the assessment
- Identification of the receptors and exposure pathways
- Design of a conceptual site model for risk
- Characterisation of the human health risk
- Communication with stakeholders and risk management

### Project Outcome

The outcome of the risk assessment showed no further soil remediation was required for the development. EP Risk liaised with the client and Local Council and provided detailed documentation justifying the decision. Recommendations outlined in the EP Risk report allowed for the development to continue without interruption.

For further information contact:  
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