



## Waste Characterisation

EPA had issued a Pollution Abatement Notice (PAN) to Council as the result of some uncontrolled fill being used for the development of a 14 hectare reserve and athletic field. A previous consultant had completed some soil sampling, but did not address EPA's concerns. EP Risk developed a cost effective assessment that delineated the vertical and lateral extent, and condition, of imported fill.

### Project Title:

Environmental Site Assessment

### Client:

Local Council

### Location:

Northeast Victoria

### Project Value:

\$25K

### Services Provided

- A review of existing reports and a Data Gap Analysis
- Development of a Sampling Analysis and Quality Plan
- Soil Investigation
- Geological logging of soil/fill
- Discussion of analytical results
- Exposure pathway investigation
- Technical review of results in consideration of national environmental guidelines and EPA waste management hierarchy

### Project Outcome

In accordance with the PAN, there may have been a requirement for the client to excavate all imported fill, at significant costs. The approach devised by EP Risk, as well as our understanding of local environmental requirements and proper waste management, allowed the client to demonstrate that the risk presented by any fill was minimal, and only exacerbated through excavation. As a result, the EPA cancelled the PAN.

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