



## Introduction

1. National Environment Protection (Assessment of Site Contamination) NEPM (1999) [overview handout](#)
2. Review report (2006) with 27 recommendations [website](#)
3. Draft variation
  - Measure and Schedules
  - Impact Statement
4. Toolbox items

## Measure

Policy framework

Schedule A

Schedule B

### ***'Decommissioning of industrial activities'***

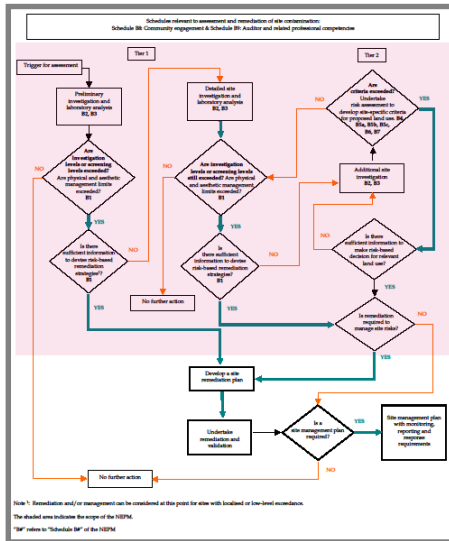
*'Industries, including mining and mineral processing activities, are responsible for ensuring that appropriate precautionary measures are taken when decommissioning and/or dismantling premises to render a site acceptable and safe for long-term continuation of its existing use.'*

ANZECC & NHMRC (1992) *Australian and New Zealand Guidelines for Assessment & Management of Contaminated Sites*

## Schedule A

General process for assessment of site contamination

*Emphasis on site-specific risk assessment*



## Schedule B1

Investigation levels for soil and groundwater

Ecological investigation levels		
Land use	Zn soil-specific ACLs (mg added/kg soil)	
	Fresh	Aged
National parks and areas of high ecological value	7-130	15-280
Urban residential and public open spaces	25-500	70-1300
Commercial and industrial	45-800	100-2000

## Schedule B2

Site characterisation



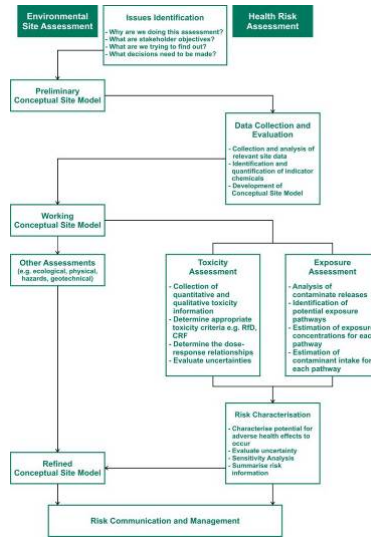
## Schedule B3

Laboratory analysis of potentially contaminated soils



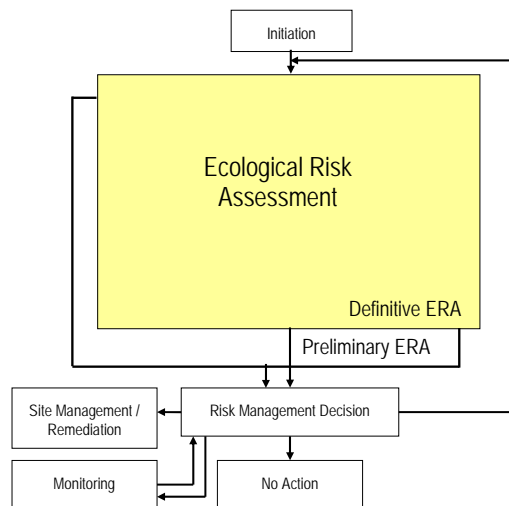
## Schedule B4

### Site-specific health risk assessments



## Schedule B5

### Ecological risk assessment



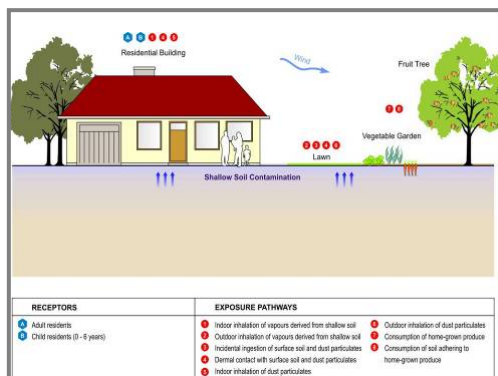
## Schedule B6

Risk-based assessment of ground water contamination



## Schedule B7

Health-based investigation levels



## Schedule B8

### Community engagement and risk communication



**Invitation to Public Meeting**  
Assessment of the distribution of tailings in the Northampton and Surrounds areas  
RSL Hall, cnr Hampton and Essex Streets, Northampton  
7.00 pm, Tuesday 21 September 2010

URS Australia Pty Ltd has been commissioned by the Western Australian Government to investigate the distribution of tailings in Northampton, Horrocks, Port Gregory and other locations.

In the past, these tailings – waste material from the Northampton State Battery – have been used as a building material on a few sites in the Shire. The investigation will confirm the location of all sites, and test these sites for any potential impacts to public health or the environment.

The Public Meeting is being held to:

- Inform interested people about the work;
- Obtain information from people who may know of sites where tailings material has been used;
- To address questions about the health and environmental impacts of the tailings.

Representatives from URS Australia, the Shire of Northampton, the Department of Health and Gold Corporation will be present at the Meeting to describe the works being undertaken and to answer any questions.

URS

**NEPC**  
National Environment Protection Council

## Schedule B9

### Competencies and acceptance of environmental auditors and related professionals



**NEPC**  
National Environment Protection Council

## Impact Statement

- Background to the variation process
- Nature and objective of the proposed changes to the NEPM
- Environmental, social and economic impacts
- How to make a submission

## Toolbox

Supporting documents

Excel spreadsheets

[links](#) to key references

*work in progress*

