

**INFORMATION REQUIRED BY EPA FOR ASSESSMENT OF PROPOSED
CONTAMINATED SOIL AND SPOIL MANAGEMENT ACROSS MAJOR PUBLIC
INFRASTRUCTURE PROJECTS**

1. The delineation of the whole of the project land, in particular showing any areas where contaminated soil and spoil is proposed to be managed or reused. This should include official surveys with detailed maps and boundaries, geological features, details of the legal owners and/or occupiers of each part of the project land, previous uses of the land, proposed future uses of the land (including the infrastructure proposed to be developed), details of the applicable planning scheme, and other relevant information about the land;
2. The quantity, characteristics and other relevant attributes of any contaminated soil or spoil which might be excavated in the course of the development, including any preliminary investigations or testing which may have identified contamination (whether anthropogenic or naturally occurring);
3. Whether it is proposed to reuse (with or without reprocessing or treatment) contaminated soil as part of the project, and if so, how it is to be reused (including the location of reuse, geological characteristics of that location, and the extent to which the soil at that location has similar or distinct hazard characteristics to the soil which is proposed to be reused);
4. Whether it is proposed to stockpile, store or contain contaminated soil and spoil (temporarily or otherwise) that has been excavated in or on the project land for the purpose of reuse. Where it is proposed to do so, details should be provided of the intended location, manner and length of time of such stockpiles (including any facilities which will be used for such stockpiles) having regard to the attributes of any contaminated soil or spoil being stockpiled;
5. Whether it is proposed to reprocess or treat contaminated soil that has been excavated prior to reuse, the particular form of reprocessing or treatment that is proposed, and how it is to be reused or managed thereafter (including the matters described above at paragraph 3);
6. Any identified environmental and/or human health risks that might reasonably arise from the management or reuse of contaminated soil and spoil (eg direct contact by site workers or others, dust, leaching, surface water run-off, unexpected contamination encountered, and other possible on- or off-site impacts). Information should include details of how it is proposed to manage/mitigate those risks, including through further risk assessment and contingency planning;
7. Whether it is proposed to transport the contaminated soil and spoil for the purpose of management, reuse or disposal, including proposed transport routes and manner of such movement (having regard to the likely attributes of such soil, the proposed transportation vehicles and other relevant matters);

8. The nature of the current and future uses of the project land, with particular regard to any sensitive or other uses which might be susceptible to detrimental impact (either immediate or long term) from any aspect of the management or reuse of the contaminated soil;
9. Where contaminated soil is to be reused (with or without treatment) as part of the project, an assessment of the both the immediate and long term environmental risks associated with doing so, the control measures intended to mitigate such risks, and the on-going management measures proposed to ensure such risks do not manifest;
10. Details of any stakeholders or other persons whose interests may be affected by the proposed management of contaminated soil or spoil, including any consultation undertaken, any environmental or human health concerns or risks raised, and any proposal for further consultation and stakeholder engagement with such persons in the course of the project; and
11. Any further or other information, including technical or scientific data, necessary to determine either:
 - a) the environmental or human health risks associated with the proposed management or reuse of contaminated soil or spoil; or
 - b) the regulatory requirements administered by EPA that might apply to such activities.