# SQP Asbestos in soils assessment report checklist

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### Instructions

*The Suitably Qualified Person signing off the asbestos in soils assessment report must complete Sections A, B, C, D and E of this checklist and submit a copy of the completed checklist with the report.*

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| Section A – Suitably Qualified Person recognition and experience |
| The person who has signed off the Asbestos in soils assessment report has:  | [ ]  | The qualification and experience to be recognised as a Suitably Qualified Person under the *Environmental Protection Act 1994*  |
| [ ]  | A minimum of three years’ experience in asbestos in soils assessment and management |

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| Section B – Assessment preparation and sampling strategy |
| Before initiating sampling activities:  | [ ]  | The following documents were requested from the department (if not provided with procurement documentation):* details of the proposed excavation works showing areas to be excavated and anticipated excavation depths for the works
* current Asbestos in Soils Site Management Plans
* past asbestos in soils assessments for the site
* past geotechnical reports for the site
* diagrams showing the layout of infrastructure at the site
* the site asbestos register
* Environmental Management Register search results
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| [ ]  | An understanding was gained of the proposed excavation works, including the:* proposed area to be excavated;
* anticipated depths of excavation for the works.
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| [ ]  | A review of aerial photos was conducted to establish, to the extent possible, broad infilling and historical construction and demolition.Refer <https://qimagery.information.qld.gov.au/> - subject to availability, the review should include one photo per decade. |
| [ ]  | Consideration has been given to the above documentation provided by the department |
| [ ]  | A valid and defensible sampling strategy was prepared that:* defines the area to be assessed;
* has had regard for relevant guidance such as:
* National Environment Protection (Assessment of Site Contamination) Measure 2013, in particular Schedules:
	+ B1 Section 4 Asbestos materials in soil; and
	+ B2 Section 11 Assessment of asbestos soil contamination
* *NSW Environment Protection Authority Contaminated land sampling design guidelines part 1 application*
* Government of Western Australia Department of Health *Guidelines for the assessment, remediation and management of asbestos contaminated site*
* Identifies sample analysis by a National Association of Testing Authorities accredited laboratory.
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|  |  | Ensured the sampling strategy has considered:* suitability of 7mm sieving of 10 litre samples to establish form of asbestos
* location of site services
* opportunities and constraints of using manual and/or powered sampling equipment
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|  | A safety plan has been prepared addressing asbestos hazards from the sampling activities and controls to minimise risk:* of asbestos fibres becoming airborne; and
* from airborne asbestos fibres.
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| Section C – Conduct of sampling and other field works |
| Was the sampling strategy referred above executed? | [ ]  | Yes  |
| [ ]  | No | If no provide reasons: |

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| Section D – Reporting |
| The Asbestos in soils assessment report: | [ ]  | addresses the extent of asbestos contamination in soils where proposed works are to occur, including:* form of asbestos
* condition of asbestos.
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| [ ]  | Addresses whether or not 7mm sieving of 10 litre samples was conducted and if not the reasons |
| [ ]  | addresses recommended controls for the management of identified contamination, for example, removal, encapsulation, redesign of works.  |
| [ ]  | addresses licence types required for any recommended removal of contamination, including relevant WHS legislative references and WHS Regulator guidance. |
| [ ]  | addresses soil disposal permit requirements for any recommended removal of contamination. |
| [ ]  | addresses recommended ongoing management post implementation of the control options |
| [ ]  | addresses whether the contamination meets the threshold for notification for registration on the Queensland Environmental Management Register and implications for the broader lot of land. |
| [ ]  | Includes soil sampling analysis results (including certificates) |
| [ ]  | Identifies the Suitably Qualified Person who is signing off the report |

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| Section E – Suitably Qualified Person |
| Name: |  |
| Checklist completion date: |  |