

SUB-APPENDIX A3: SOIL SAMPLING PROTOCOLS

NOT PROTECTIVELY MARKED

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Management of Soil Sampling Programme	
1	Soil samples will be collected and sent for laboratory analysis.
2	A schedule of unique location/number soil sample codes will be devised for all sampling programmes. This may be a combination of geographical locator, compartment (or stockpile) number and date.
3	Am plan will be prepared showing locations of soil samples for each sampling date
	Protocol for Soil Sampling
4	During all soil sampling activities, disposable vinyl gloves will be worn at all times.
5	Sampling will use a <i>clean</i> spade and trowel, and will collect sample into a <i>clean</i> , disposable plastic tub with sealable lid, using a pre-prepared label title block which contains, as a minimum, the following information: sample locator/number code, date, sampler's name, grid reference, depth. A marker pen will <i>not</i> be used to label the tub directly. A label will <i>not</i> be inserted inside the sample tub.
6	For each <i>in situ</i> composite soil sample (Soil Analytical Suites 1 and 3) to be sent for analysis, a <i>minimum</i> of 2kg topsoil (between 20-250mm depth of surface soil, after removal of 20mm containing the surface turf) or subsoil (250-500mm depth) will be collected, after removal of roots, leaf litter, all stones larger than 10-20mm diameter.
7	For each composite soil sample collected from a stockpile (Soil Analytical Suite 2) to be sent for analysis, a <i>minimum</i> of 2kg of soil will be collected, ensuring that the full depth of the stockpile has been representatively sampled. Roots, leaf litter, all stones larger than 10-20mm diameter should be removed if present.
8	For each composite sample collected for determination of soil moisture content, a <i>minimum</i> of 1kg will be collected, after removal of roots, leaf litter, all stones larger than 10-20mm diameter.