

SECTION 6.0

SITE PREPARATION

SECTION 6.1

CLEARING TO PROVIDE ACCESS

1.0 Purpose

To establish a policy regarding requirements for clearing materials from facilities and open land areas in preparation for gridding and survey measurements and sampling.

2.0 Responsibilities

- Removal or relocation of equipment and materials which may entail special precautions to prevent damage or maintain inventory accountability should be performed by the property owner whenever possible.
- Clearing open land of brush and weeds will usually be performed by a professional land clearing organization under subcontract arrangements. However, survey personnel may perform limited minor land clearing activities as required.
- The site coordinator is responsible for determining the degree of clearing needed and for supervising onsite clearing activities to assure compliance with conditions of survey plans and subcontract agreements.
- The Survey Projects Manager will prepare or approve the necessary plans, subcontracts, and other documents describing and implementing the clearing operations.

3.0 Procedures

- 3.1 The extent of site clearing required in specific areas will be primarily dependent upon the potential for radioactive contamination existing in those areas.
- 3.1.1 Where the radiological history and/or results of previous surveys do not indicate potential contamination of an area, it may be sufficient to perform only minimum clearing to establish a reference grid system.
- 3.1.2 Areas where contamination is known to exist or that have a high potential for contamination must be completely cleared to provide access to all surfaces.
- 3.1.3 Findings as the survey progresses may require that additional clearing be performed.

- 3.2 Clearing includes providing access to potentially contaminated interior surfaces, e.g., drains, ductwork, tanks, pits, and equipment by removal of covers, disassembly, or other means of producing adequate openings.
- 3.3 Open land areas may be cleared by heavy machinery, e.g., bulldozers, bushhogs, and hydroaxes; however, care must be exercised to prevent relocation of surface contamination or damage to site features such as drainage ditches, utilities, fences, and buildings.
- 3.4 Minor land clearing may be performed using manually operated equipment such as brushhooks, power saws, knives, and power trimmers.
- 3.5 Brush and weeds should be cut to the minimum practical height, not to exceed 30 cm. Care should be exercised to prevent unnecessary damage to or removal of mature trees.