

4 APPLICATION OF THE PRECAUTIONARY APPROACH TO MOBILE PHONE RADIOCOMMUNICATIONS INFRASTRUCTURE PLACEMENT AND DESIGN

4.1 Site Selection

- 4.1.1 Clause 4.1 applies if a Carrier proposes to select a new site for the deployment of Mobile Phone Radiocommunications Infrastructure.
- 4.1.2 A Carrier must have written procedures for site selection for Mobile Phone Radiocommunications Infrastructure in relation to factors contained in clause 4.1.5 and make them available to the public on request.
- 4.1.3 For new sites, once the preferred option has been selected, the Carrier must make available to the public on request the summary of the sites considered and the reasons for the selection of the preferred option.
- 4.1.4 The Carrier must comply with its procedures.
- 4.1.5 The procedures must require, as a minimum, that for each site the Carrier have regard to:
- (a) the reasonable service objectives of the Carrier including:
 - (i) the area the planned service must cover;
 - (ii) power levels needed to provide quality of service;
 - (iii) the amount of usage the planned service must handle;
 - (b) minimization of EMR exposure to the public;
 - (c) the likelihood of an area being a community sensitive location. (Examples of sites which sometimes have been considered to be sensitive include residential areas, childcare centres, schools, aged care centres, hospitals and regional icons);
 - (d) the objective of avoiding community sensitive locations;
 - (e) relevant state and local government telecommunications planning policies;
 - (f) the outcomes of consultation processes with Councils and Interested and Affected Parties as set out in clause 6.7;
 - (g) the heritage significance (built, cultural and natural);
 - (h) the physical characteristics of the locality including elevation and terrain;
 - (i) the availability of land and public utilities;
 - (j) the availability of transmission to connect the Mobile Phone Radiocommunications Infrastructure with the rest of the network, e.g. line of sight for microwave transmission;
 - (k) the radiofrequency interference the planned service may cause to other services;
 - (l) the radiofrequency interference the planned service could experience at that location from other services or sources of radio emissions;
 - (m) any obligations and opportunities to co-locate facilities; and
 - (n) cost factors.

