



Belsize Road Tower Element of Phase one



Introduction

This reception report is based on site visits using TV and Satellite Spectrum analysers to identify the areas around the development that are likely to be affected by the construction of a 14 floor tower block. Please note that a spectrum analyser is a very accurate way of measuring TV & satellite reception however, these measurements have to be tempered by the fact that the tower block has not built yet.



TERRESTRIAL TV RECEPTION PROBLEMS

The predicted shadow from the Belsize Road Tower will affect the east side of Abbey Road numbers 122 thru 134. The TV reception will be attenuated and the residents will probably need either a new or higher antenna installation. Alternatively, a satellite dish and Freesat box could be fitted to give good TV reception.

Beyond 122 thru 134 Abbey Road there may be some very minor problems in Priory Road, Acol Road & Woodchurch Road. However, these are unlikely because these houses are built on high ground and will presently have taken measures to deal with any reception problems caused by Emminster House which is eleven floors high to the top of the services tower. The trees in Abbey Road will be responsible for reception problems, as will the Steeple on St Mary with All Souls church. The predicted problems will be to a maximum of .6km. Beyond this the losses are considered to then be minimal.



This is a view of the west facing elevation of Emminster House

PREDICTED SATELLITE RECEPTION PROBLEMS

The predicted shadow from the Belsize Road Tower will only effect the west side of Emmister House in which many of the residents have satellite dishes for Sky television and a few for Hotbird & Turksat. The Sky satellite dishes will be affected by the construction of the Belsize Road tower to a distance of 80mtrs however, the other satellite dishes may not be affected. The only way for Sky satellite reception to be continued is for a communal dish to be mounted onto the North end of the Emmister House roof with cables run externally to the units that are affected.

EMMINSTER HOUSE

The introduction of the fourteen story tower at the Abbey Road end of the site will not present a television or satellite reception problem to any of the local residents apart from the residents in Emminster House. Emminster House will experience no terrestrial TV reception problems because the communal TV aerial is at sufficient height to give clear reception after the Abbey Road Tower is built. However, many of the residents have satellite dishes mounted on their respective balconies of which many of the residents dishes will be affected by the new tower block.



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