Figure 11.13 ZTV indicating the cumulative theoretical visibility of the proposed Gortloughra Wind Farm in combination with all other wind farms in the study area **Proposed Gortloughra Turbines Existing Turbines** Coomagearlahy inchincoosh Kilgarvan **Permitted Turbines** Foilgreana Coolknoohil **Wind Farm Visibility** Barnastooka 7 Sillahertane Visibility of existing and/or permitted turbines only 45.5% Derragh Visibility of proposed turbines as well as existing and/or permitted turbines 35.3% Grousemount Visibility of proposed turbines only 16.9% of the entire study area to 20km will not have any view of the turbine blades of the proposed Wind Garranareagh Farm or that of any existing or permitted wind farms 20km Study Area Carrigarierk Kilvinane Milane Hill Currabwee Killaveenoge Coomatallin This ZTV map has been calculated such that a turbine registrers as been theoretically visible to observers in the surrounding landscape once there is an unobstructed line of sight to its blade tip. Lahanaght Hill Observer Height assumed: 2m to eye-level height Blade Tip Heights: Variable Note: This ZTV map is calculated for landform screening only and Ballybane does not take account of the significant screening effects of vegetation (hedgerows, trees) and buildings inherent across the study area 510000 515000 520000 525000 530000 500000 535000 495000 505000