

# What will the Ballyleagry Solar Farm look like?

## Landscape proposals

In conjunction with the site design, consideration is being given to the retention and enhancement of existing vegetation within and along external boundaries of the site. New native species-rich tree and hedgerow planting, which will mature to provide a strong degree of screening of the proposal will be included. This improved landscaping will deliver enhancements to the underlying agricultural landscape, and provide biodiversity enhancement in the form of providing new habitat, and ecological connectivity.

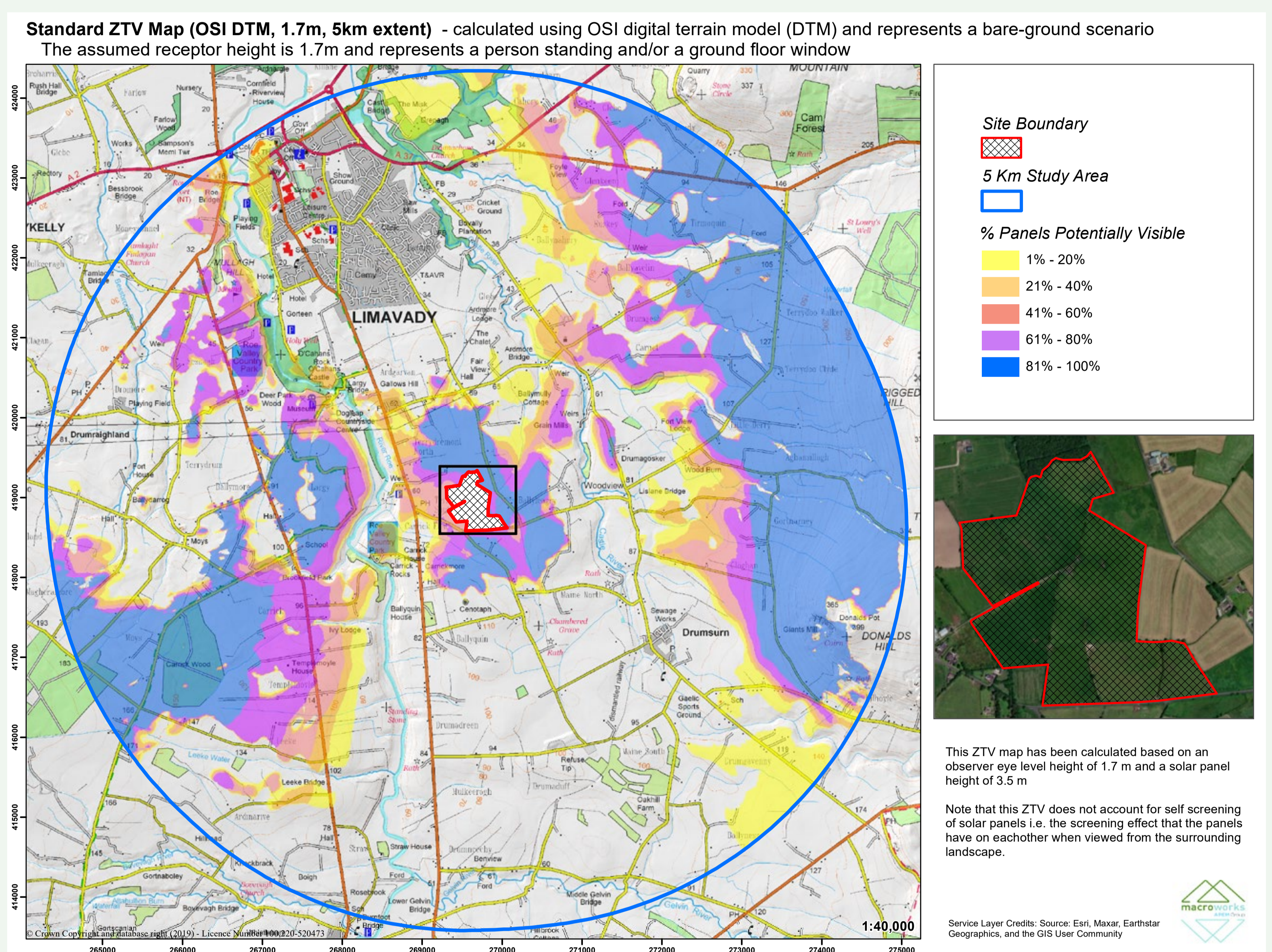
New hedgerows will be planted along existing field boundaries at the outer boundaries of the site. Where existing sections of hedgerows exist, but gaps have occurred, these will be augmented with new planting to create robust hedgerows. Given that many hedgerows

in the wider landscape are intermittently tree-lined or contain sporadic groupings of trees, it is proposed that trees will be incorporated within the hedgerows, with focus placed on particular views that may benefit from a level of additional screening.

Native tree and shrub species, together with any grass seeding being proposed will be determined on the basis of providing high levels of screening, whilst reflecting the existing vegetation in the receiving landscape. The detail of mixes will be developed alongside the project ecologist to ensure that it delivers positively in terms of biodiversity.

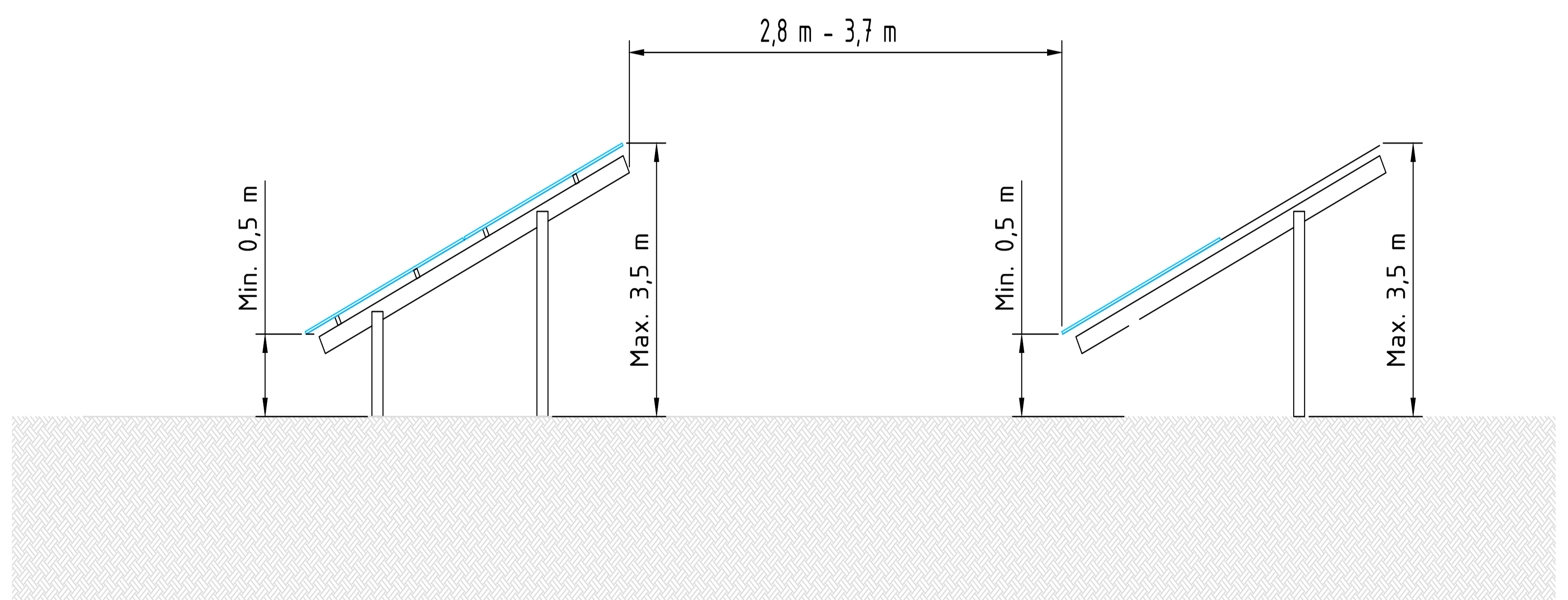
## Zone of Theoretical Visibility Diagrams

A Zone of Theoretical Visibility (ZTV) is a map-based diagram showing where the Development would theoretically be visible from within the Study Area. It is created using computer-generated contour data and is useful in providing an initial indication of visibility within the Study Area that allows for more detailed assessment in the field. It does not illustrate actual visibility because it does not take account of aboveground features such as vegetation or buildings, or contour variations between 50 metre intervals.



## Glint and Glare Assessment

As part of the Landscape and Visual Impact assessment, a Glint and Glare Assessment will be carried out to ensure the proposal will have no detrimental impacts on nearby receptors as a result of glint and glare from the PV Panels.



Cross section of proposed panels and mounting system.

