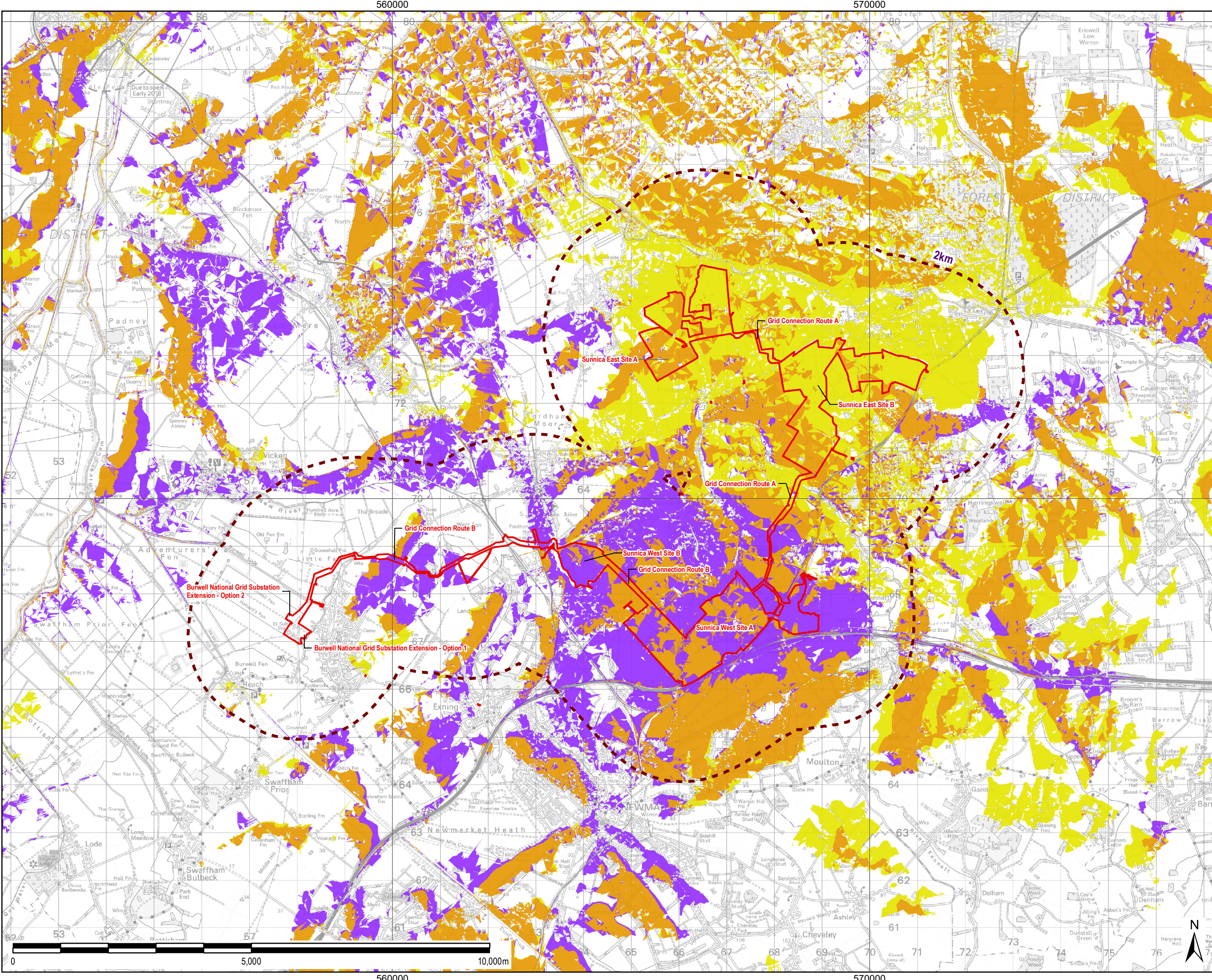


File Name: \\eu.aecomnet.com\UK\UCB\1\ubs\PR-334327_Sunnica_Energy_Farm\400_Technical\Disciplines\17_GIS\Layout\ES\Chapter 10_Landscape\210506_SunnicaEnergyFarm_Figure10-11a_ZTV_BareEarth_Combined.mxd



THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

- LEGEND**
- The Order limits
 - 2km Area of Search
 - Zone of Theoretical Visibility - Bare Earth
 - Sunnica West Site Visible Only
 - Sunnica East Site Visible Only
 - Both Sites Visible

NOTES

Generated using Ordnance Surveys Terrain 5 Dataset which is based on 5m resolution Digital Terrain Model (DTM), incorporating the proposed Solar PV panels modelled across the site to a maximum anticipated height of 2.5m, and the proposed substations, modelled to a maximum anticipated height of 8.5m.

Proposed scheme is derived from the proposed Red Line Boundary (RLB) areas dated 02/09/2020 with reference points included every 20m on a grid across the full extent of the RLB site. The ZTVS do not include associated buildings which are not known at this stage. ZTV calculated using ArcGIS 10.6.1 Viewshed tool with observer eye height 1.7m above ground.

NOTE:

Document Reference: EN010106/APP/6.3
APPF Regulation: 5(2)(a)

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Purpose of Issue

FOR DCO SUBMISSION

Client

SUNNICA LTD

Project Title



Drawing Title

FIGURE 10-11E
COMBINED BARE EARTH
ZONE OF THEORETICAL
VISIBILITY FOR THE DCO SITE

Drawn LL	Checked DW	Approved NC	Date 14/07/2021
AECOM Internal Project No. 60589004		Scale @ A3 1:72,000	

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