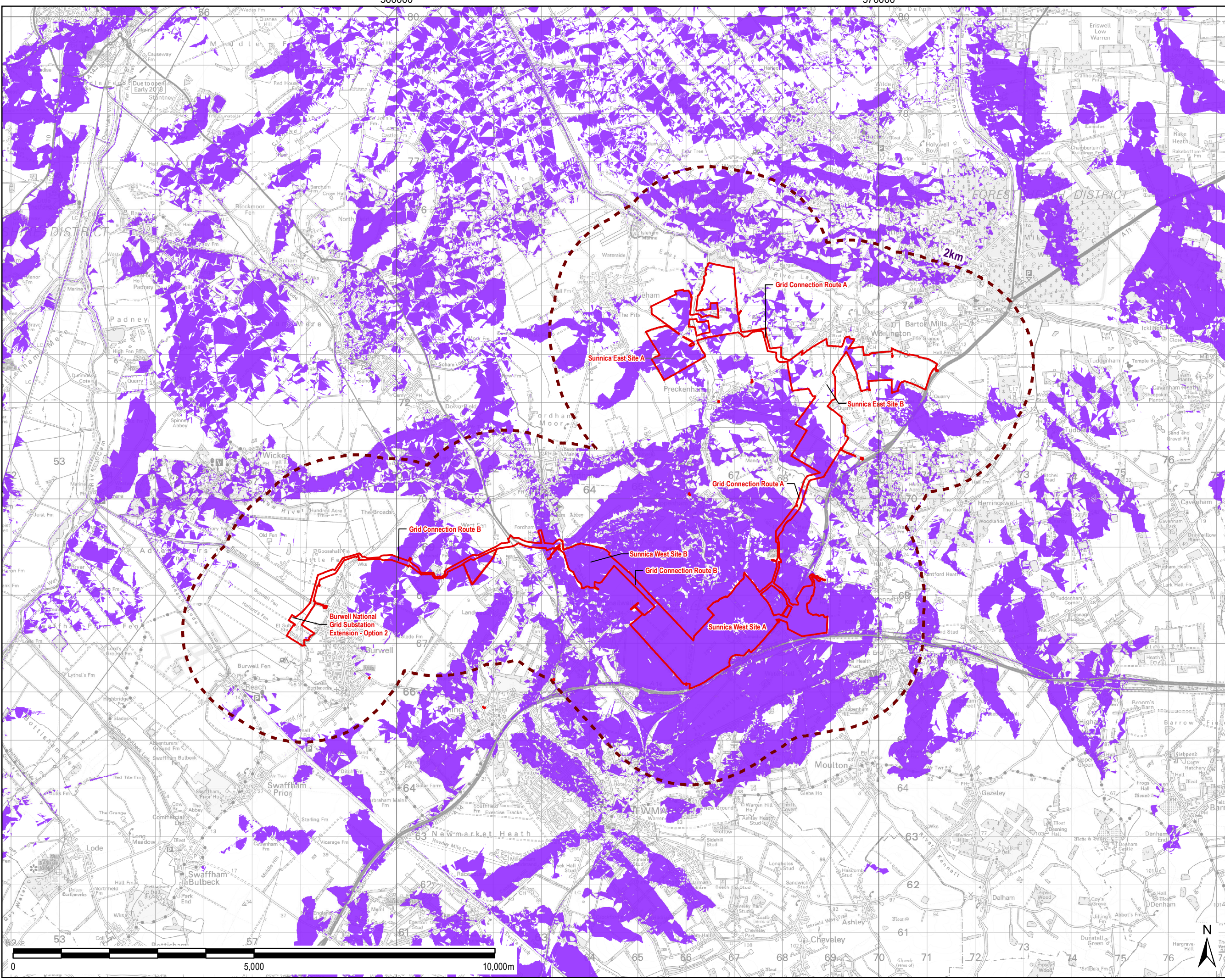


File Name: \\aecomnet.com\UK\CBG1\lbs\PR-334327_Sunnica_Energy_Farm\400_Technical\Disciplines\17_GIS\Layouts\ES\Chapter 10_Landscape\221018_SunnicaEnergyFarm_Figure10-11c_ZTV_BareEarth_SunnicaWest.mxd



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

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, the proposed on-site substations, modelled to a maximum anticipated height of 10m, and Burwell substation modelled to a maximum anticipated height of 12m (the layout of the substation does not affect the ZTV shown).
Proposed scheme is derived from the proposed Red Line Boundary (RLB) areas dated 17/08/2022 with reference points included every 20m on a grid across the full extent of the RLB site. The ZTVs do not include other associated buildings which are not known at this stage.
ZTV calculated using ArcGIS 10.8.1 Viewshed tool with observer eye height 1.7m above ground.

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

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Purpose of Issue
FOR DCO SUBMISSION

Client
SUNNICA LTD

Project Title

Drawing Title
FIGURE 10-11C
BARE EARTH ZONE OF
THEORETICAL VISIBILITY
SUNNICA WEST SITE A AND SITE B

Drawn
AD

Checked
JR

Approved
NC

Date
18/10/2022

AECOM Internal Project No.
60589004

Scale @ A3
1:72,000

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