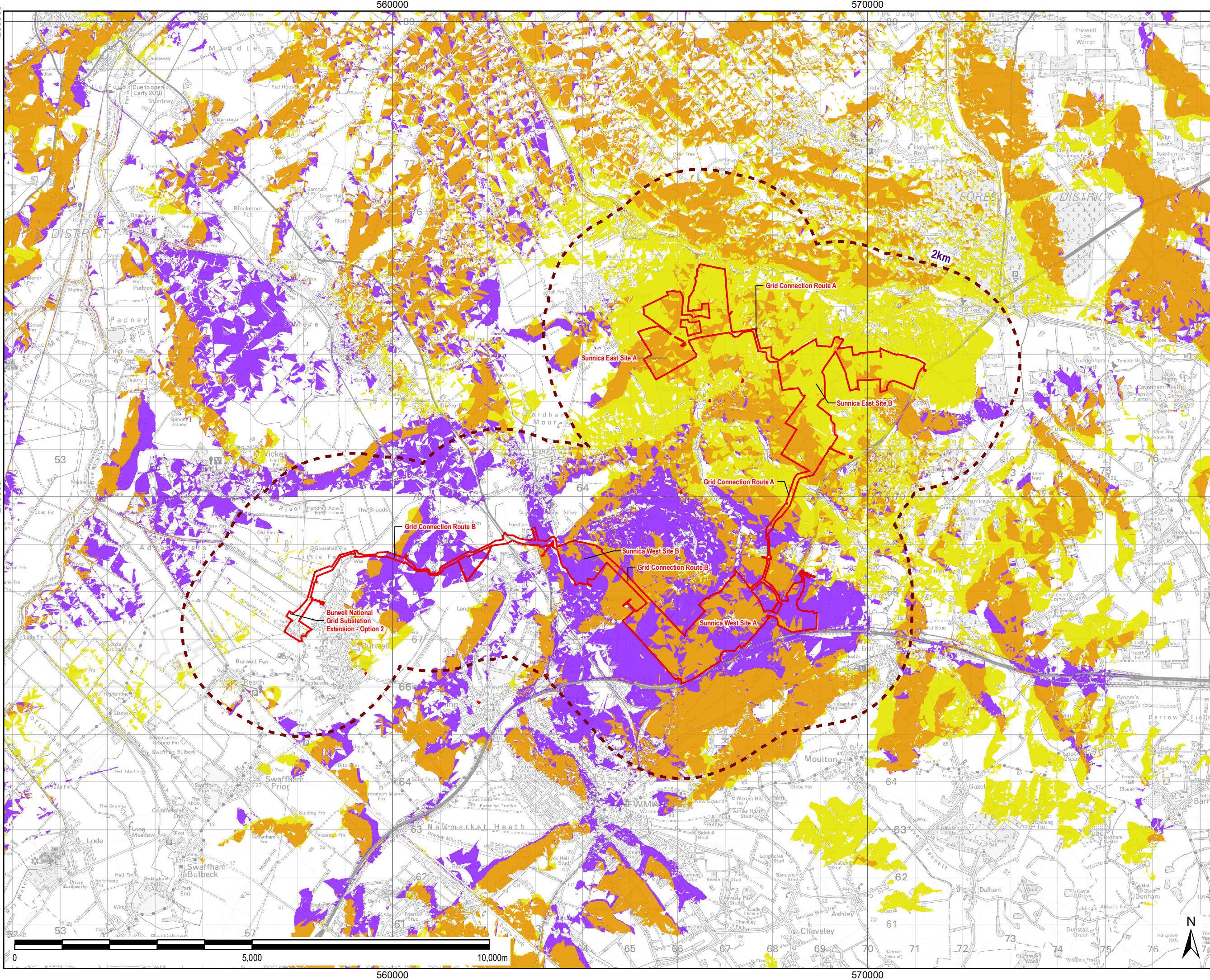


File Name: \\aecom\com\UK\CBG1\lsp\PR-334327_Sunnica_Energy_Farm\400_Technical\Disciplines\17_GIS\Layout\ES\Chapter 10_Landscape\221018_SunnicaEnergyFarm_Figure10-11a_ZTV_BareEarth_Combined.mxd



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

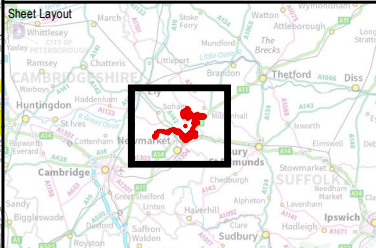
LEGEND

- 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, 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/APPI/6.3
APPF Regulation: 5(2)(a)

Copyright:
Contains OS data © Crown copyright and database right 2021
Contains public sector information licensed under the Open Government Licence v3.0



Purpose of Issue
FOR DCO SUBMISSION

Client
SUNNICA LTD



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

Drawn AD	Checked JR	Approved NC	Date 18/10/2022
AECOM Internal Project No. 60589004		Scale @ A3 1:72,000	

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM
Unit 1 Welbrook Court,
Gilton,
Cambridge, CB3 0NA
United Kingdom
Telephone (01223) 488000
www.aecom.com

Drawing Number 60589004_ES_LSP_015	Rev 1
--	-----------------

AECOM