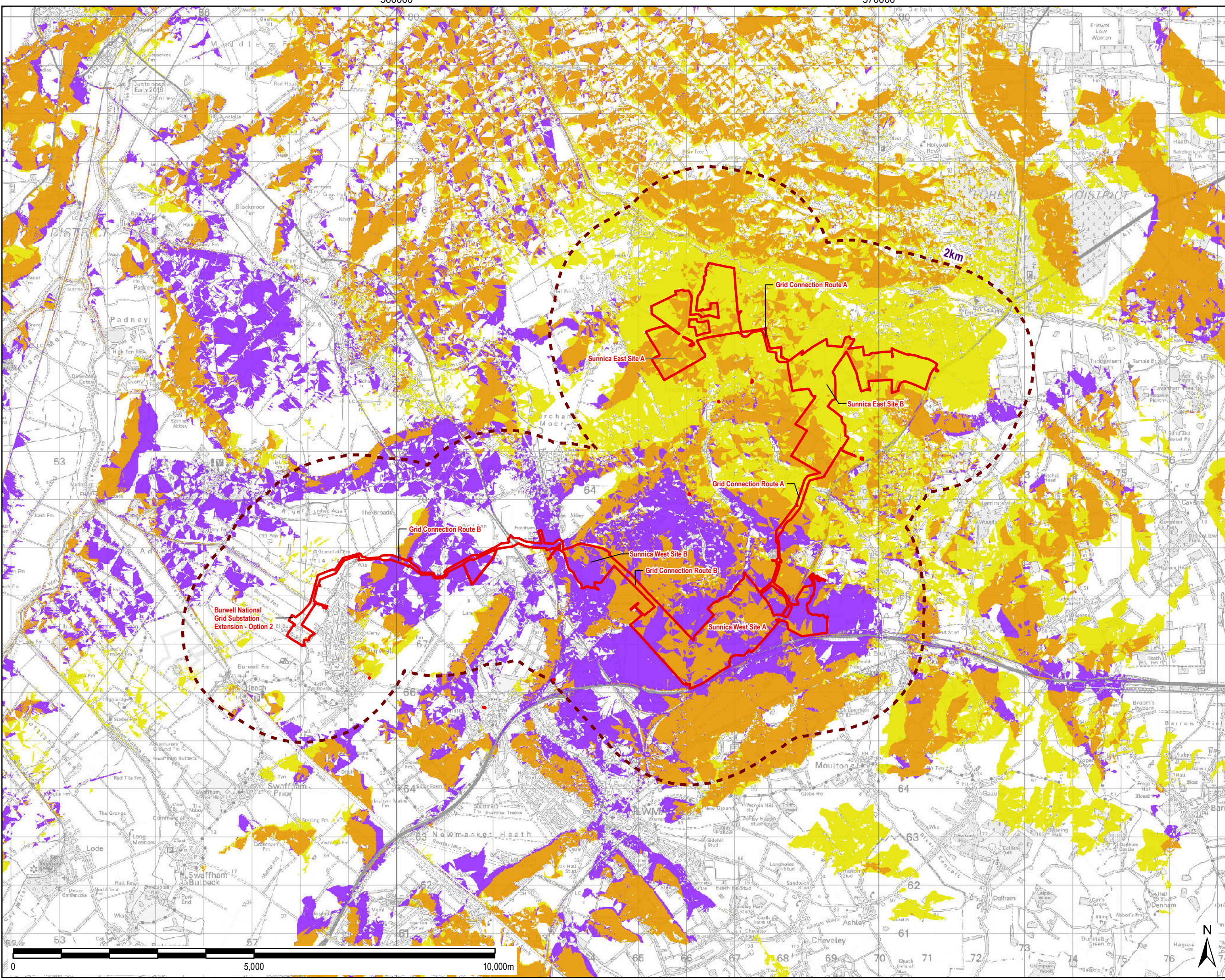


File Name: C:\Users\Anna.D\OneDrive - AECOM\Documents\11\_Projects\Sunnica\DCO\220912\_SunnicaEnergyFarm\_DCO\_Figure1E\_ZTV\_Equine\_BareEarth\_Combined.mxd



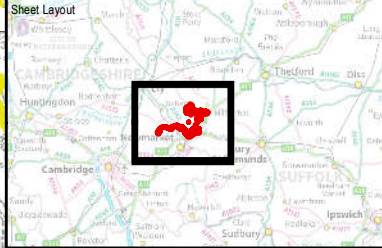
THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT



**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 2.7m above ground.

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Purpose of Issue		DCO	
Client		SUNNICA LTD	
Project Title			
Drawing Title		FIGURE 1E COMBINED BARE EARTH EQUINE ZONE OF THEORETICAL VISIBILITY FOR THE DCO SITE	
Drawn AD	Checked LL	Approved JR	Date 12/09/2022
AECOM Internal Project No. 60589004		Scale @ A3 1:72,000	
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