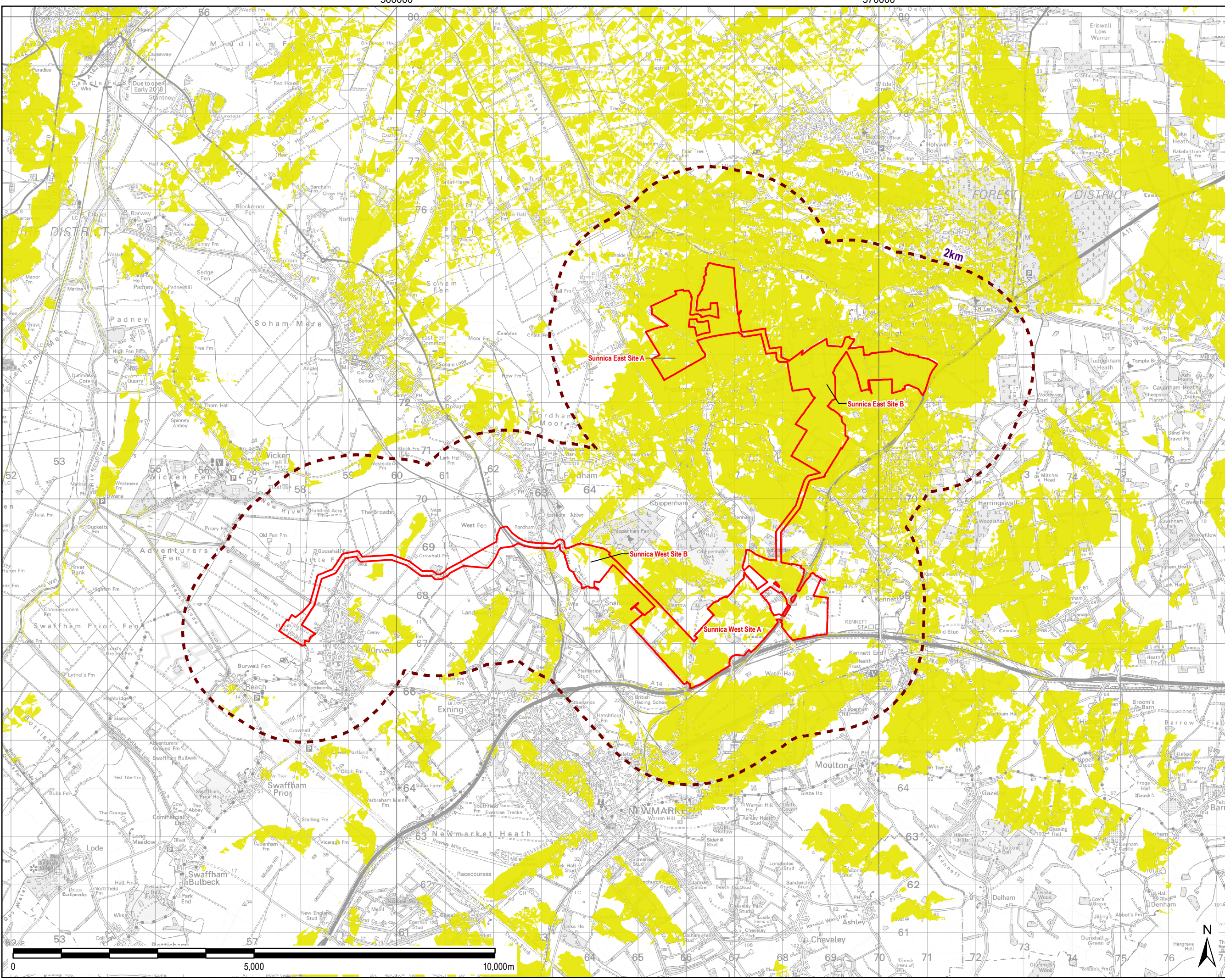


File Name: C:\Users\Anna.Dillio\AECOM\Directory\Sunnica Energy Farm - GIS - General Layout\PEIR\Chapter\_10\_Landscape200902\_SunnicaEnergyFarm\_Figure10-11a\_ZTV\_BareEarth\_SunnicaEast.mxd



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

**LEGEND**

- Scheme Boundary
- 2km Study Area
- Zone of Theoretical Visibility - Bare Earth
- Sunnica East 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, 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.

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**Sheet Layout**

Purpose of Issue	PEIR		
Client	SUNNICA LTD		
Project Title			
Drawing Title	FIGURE 10-11A BARE EARTH ZONE OF THEORETICAL VISIBILITY SUNNICA EAST SITE A AND SITE B		
Drawn AD	Checked RH	Approved NC	Date 02/09/2020
AECOM Internal Project No. 60589004		Scale @ A3 1:72,000	
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