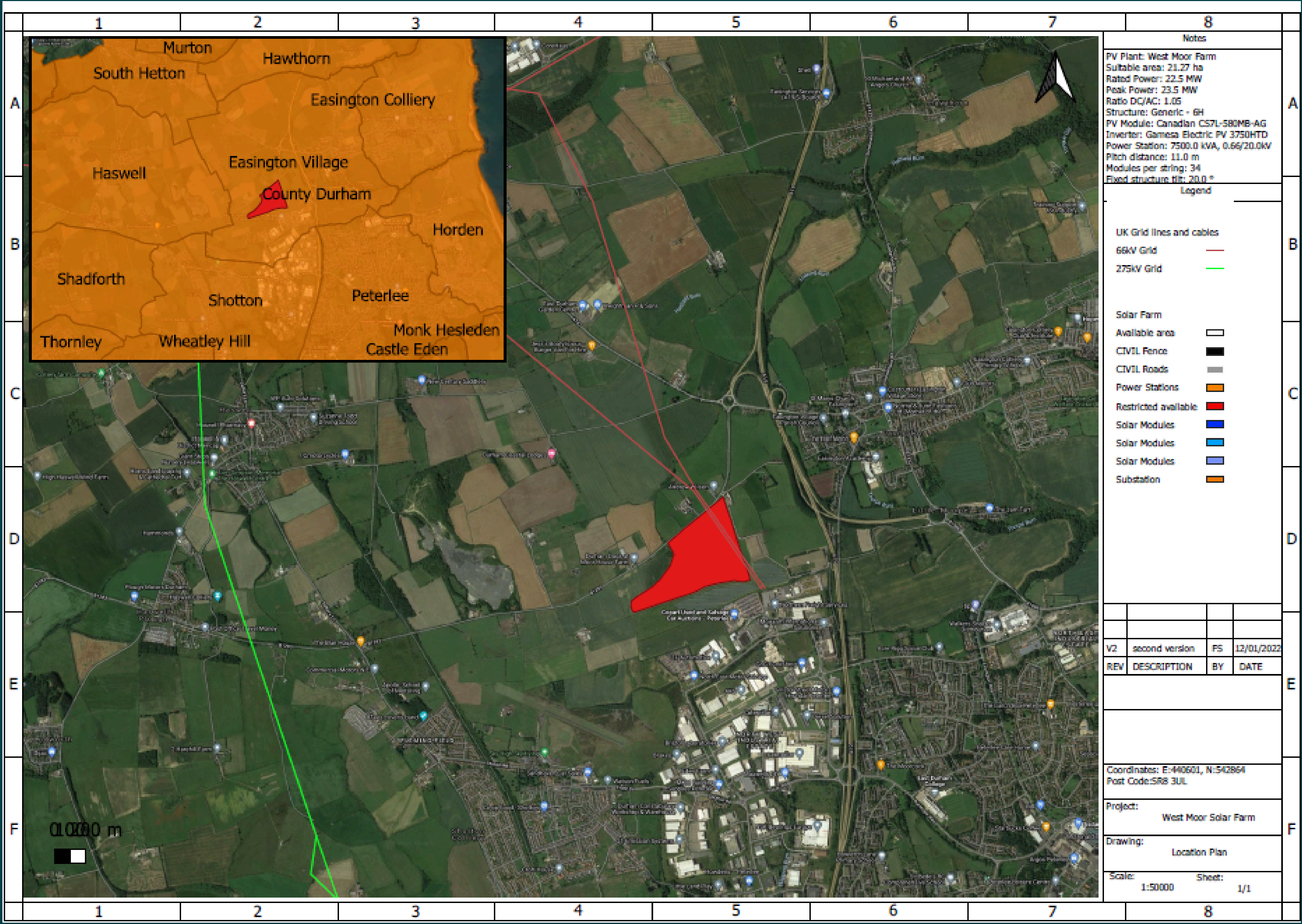


Our Proposal: Westmoor Solar and BESS

Westmoor is a proposed 15.4MWac Solar PV project, located west of Easington and North of Shotton, County Durham. The proposed development would be located on approximately 78 acres of land which is currently in predominantly arable agricultural use. This project also includes a co-located 6.7MW Battery Energy Storage System (BESS), designed to store excess solar generation and release it during peak demand periods – improving grid stability and energy efficiency.



The proposed development would comprise numerous PV cells (approximately 30,300 PV modules) located in south-facing rows, supported on a metal framework that is driven into the ground. There will be sufficient space between each row so the site can be utilised in pastoral use through sheep grazing. There would be eight BESS units with associated power conversion systems. Other ancillary infrastructure would include a switching station, control room, firewater tank and pump, internal access tracks, security fences and cameras and landscape and biodiversity enhancements. After the 40 year project lifespan is completed, the land will be returned to it's sole agricultural use.

