

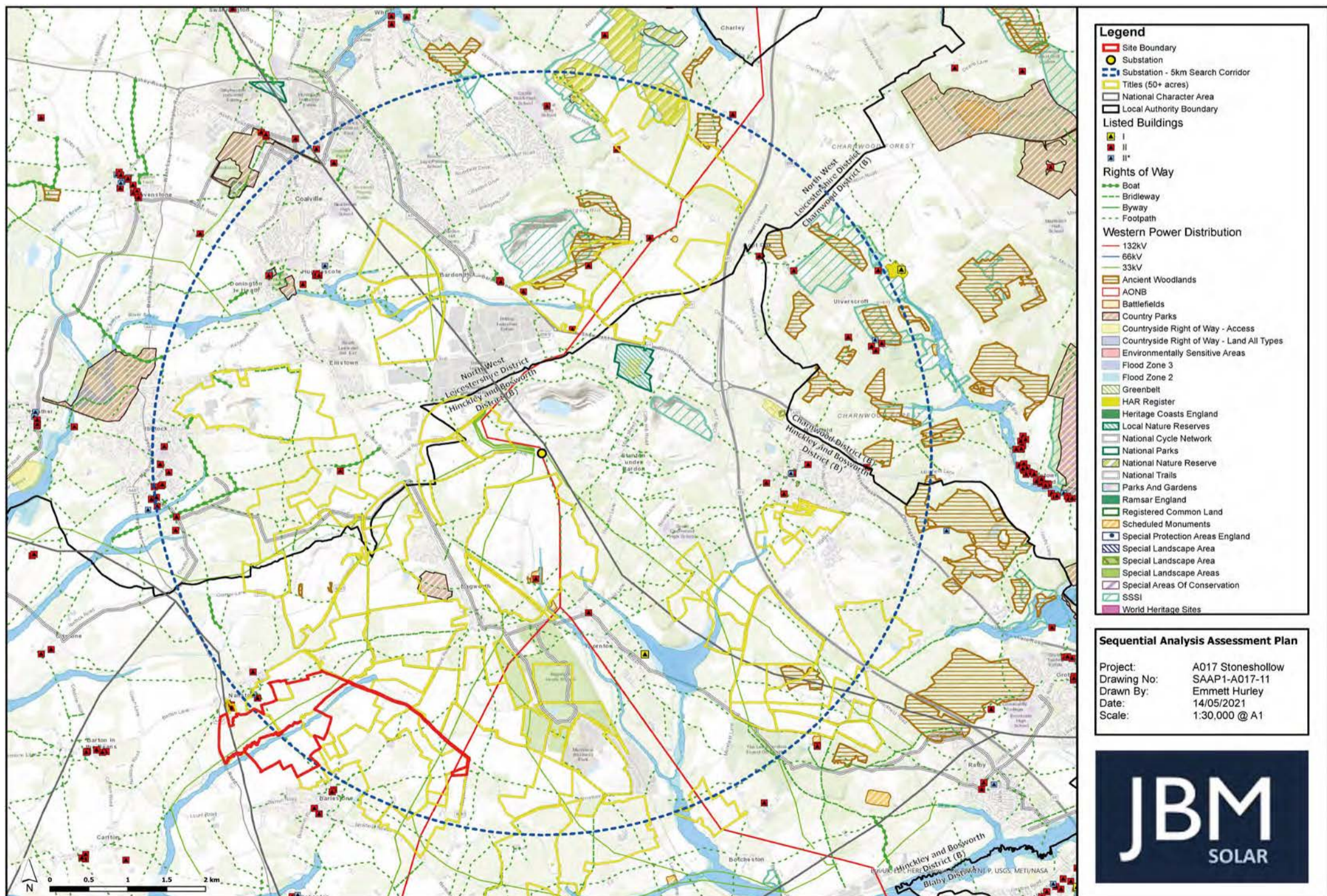
## PROJECT DESCRIPTION

### The Proposed Solar PV Farm would primarily comprise of:

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- Ground mounted solar photo-voltaic (PV) panels, alongside inverters and battery stations;
- Deer fencing around the paneled areas, allowing sheep/livestock to safely graze;
- Up to 4km of new tree/hedge planting, alongside 11 acres of new wildflower meadow;
- CCTV cameras, equipped with InfraRed technology meaning there will be no need for permanent lighting anywhere on the site;
- The installation of bee hives, bird/bat boxes, log piles and insect hotels around the site.

The site would be operational for around 40-years, with continued pastoral farming in and around the panels, and will be restored to its former condition after this time. It will remain greenfield land throughout its life, and after it has been decommissioned. The farm would generate enough clean electricity to power over 22,000 Hinckley and Bosworth homes every year and save over 560,000 tonnes of CO<sub>2</sub>.

The constraints plan shown below provides an indicative area for the site and demonstrates how the development could be accommodated within the site. As can be seen, it is relatively free of constraints, with a connection into the existing 132kv grid infrastructure available, whereas in other areas it would not be.



Constraints Map