

# Oaklands Solar Farm and Battery Energy Storage

## Undertaking the Necessary Technical Assessments



### Technical Assessments

A range of technical assessments have been undertaken to help us understand the site and local environment as we develop the solar farm and battery energy storage facility proposals. The supporting assessments will form part of the draft planning application, which can be viewed on the project website. These include:

#### Landscape and Visual

A landscape and visual assessment was undertaken and assessed a range of views of the proposed solar farm and battery energy storage units and recommended the necessary mitigation to minimise any impacts visual amenity.

#### Ecology

Ecological assessments have been carried out to provide an understanding of the site's current biodiversity value and how the proposal could enhance this.

#### Traffic and Transport

A construction traffic management plan was produced and provides details of the level of construction traffic, the projected delivery time-scales and the route that construction traffic will take.

#### Cultural Heritage and Archaeology

A cultural heritage assessment and archaeological surveys have been undertaken and assessed the potential impacts arising from the proposed development on known heritage and archaeological assets.

#### Flood Risk

A flood risk assessment was undertaken to assess the potential impact of the proposal on flooding and to provide the necessary mitigation.

#### Noise

A noise impact assessment was carried out to assess the potential impacts of noise and vibrations on nearby sensitive receptors.

#### Soil

A detailed soil survey determined that none of the site constitutes 'Best and Most Versatile' agricultural land.

#### Glint and Glare

A glint and glare assessment was carried out to assess the potential impacts of the glint and glare from the solar PV panels.

