

Cannock Sports Stadium

Site Area: 10 Hectares
Former Use: Athletics Stadium and Sports Fields
Client: Cannock Chase District Council
Value: £50k +

Provectus was commissioned by Cannock Chase District Council to undertake a preliminary feasibility study into the potential residential redevelopment of Cannock Sports Stadium.

The sports stadium was originally constructed in the 1950's as part of the Festival of Britain but before this time the site had experienced a long history of potentially contaminative use as a sand and gravel extraction pit then domestic refuse landfill and as such a number of land contamination issues were potentially present which may impede redevelopment of the site.

Following completion of an initial site investigation and the provision of a preliminary feasibility assessment and abnormal cost appraisal, Provectus were then instructed to undertake further detailed site investigation, associated risk assessments and engineering appraisal of the site with a view to producing an outline remediation method statement to support the proposed residential redevelopment.

The findings of the Provectus assessments indicate that the following measures would be likely to be required to facilitate residential redevelopment:

- Containment of heavy metal contamination within the landfill materials by construction of an engineered cover barrier system.



- Construction of soil gas protection measures within new dwellings.
- Vibro ground improvement of loose and soft near surface landfilled materials to allow foundation construction.

An appraisal of the abnormal costs associated with remediation of the site was carried out by Provectus at the request of Cannock Chase District Council and a partner is now being sought in order to redevelop this strategically important but technically challenging site.