Site planning for the biggest coal-fired power station in Europe began in 1967.

Site construction started in 1970.

Major infrastructure included roads, new rail lines and pipelines to the River Ouse.

Labour camps, site offices, working areas and contractors' site facilities were required.

Construction of the first half of the power station, Drax A, took 10 years.

Many spin-off landscape projects were implemented including offsite re-use of waste water heat; a mushroom and tomato farm and an eel farm.

Landscape Design was strongly ecological from the outset. Sheep gazed in small paddocks within the power station security fences.
Environmental Impact Assessment Research project working with the CEGB Planners

New nuclear power station on the south coast required new power lines to London through areas of high landscape value.

Landscape Planning at a regional scale

Weddles assessed several methodologies then in use in the USA and devised a technique applicable in the complex and historic landscapes of south east Britain

Resulting in the recommendation of the least impact corridor for power line routing
Possibly our most significant landscape project of the 20th Century
Pulverised burnt fuel ash from Drax Power Station is stacked up to 50 metres high in compacted layers. A shallow surface layer of topsoil allowed woodlands and farmland to be progressively restored over a 45 year period. The early tree plantings now reach 18 metres height, growing in 300mm of topsoil. At the time of project planning there was little knowledge about the depth of tree roots.

The site is a wildlife haven particularly for birds and aquatic species.
There is a nature study centre, the Skylark Centre
Significant enough to be awarded the Civic Trust Special Award in 1995, the first time landscape architecture has been recognized at this level.
MOSBOROUGH NEW TOWN

SHEFFIELD CITY COUNCIL

Working with Sheffield City Council Planners and Architects, Weddles worked for several years on townships, schools and parks for this satellite new township.
RANGE ROVER FACTORY, SOLIHULL

LANDROVER GROUP

Redevelopment of the long established Lode Lane Rover car factory to build the new Range Rover from 1970

Weddles designed new car parks

The site has continued to expand and now workers are encouraged to cycle to work
Environmental Impact Assessment for Barking Oil-fired Power Station

A sailing base and marina were built in 1978

The proposed oil-fired Power Station was cancelled due to unforeseen oil price rises.

Today the coal fired Barking Power Stations have gone and the site redeveloped for industry.
ROTHEHAM DISTRICT GENERAL HOSPITAL

TRENT REGIONAL HEALTH AUTHORITY

TRHA appointed Weddles for a number of hospital planning projects commencing in the 1970s.

Rotherham was a new build hospital on the Moorgate site. Mature trees were a primary concern, particularly a magnificent curving avenue of Evergreen Oak (Quercus ilex).

Weddles worked on many stages of the site development from 1975 through to 2004.

The Evergreen Oak avenue is still thriving.
Approach roads extending north and south mainly on raised embankments. Native species planing as linear woodlands and native hedgerows.

Car and lorry parks on the north side with picnic areas and viewing platform

The project over-ran due to engineering problems, with knock-on delays to landscape contracts north and south of the river

The first batch of several thousand beech trees leafed out in spring 1977 and were found to be 'Copper Beech' and had to be removed

Country Parks were later developed in contractors working areas north and south of the river.
Site planning for major new hospital development on derelict allotments site
Detailed design for first phases
A Hospital Board member questioned the need for landscape design. Weddles response was to remind TRHA that hospitals have taken over from the monasteries where providing patients with a view of the outdoors promoted health and wellbeing.
The view into a landscaped courtyard from a hospital bed is a step towards recovery
Deep shady courtyards require careful choice of plants.
The newly completed Hallamshire Hospital needed a multi-storey car park. This was to be built just 200 metres from the Weddle office on Northumberland Road.

Mike Browell’s first project on joining the Weddle office.

Weddles took the opportunity to extend a London Plane tree avenue along the whole frontage of Glossop Road.

40 years later the London Planes contribute significant green amenity on one of the main approaches to the city centre. These are the final trees on Glossop Road.
Following the Thorpe Public Enquiry the UKAEA were required to appoint a Landscape Consultant to advise on all aspects of Landscape Architecture.

The area involved was approximately 50 square kilometres.

UKAEA owned most of the land and were continually buying more.

Many future building needs were yet to be identified.

The landscape strategy was to use massive landforms using waste construction spoil and shelterbelt woodlands using species tolerant of coastal exposure.

The landscape commission ran for 25 years.
NYPRO FLIXBOROUGH MEMORIAL

The Nypro factory was rebuilt after a devastating explosion.
A Memorial Garden was commissioned to include a sculpture of geese returning.
SELLA PARK HOUSE

UNITED KINGDOM ATOMIC ENERGY AUTHORITY

Restoration of Grade II Listed country house as hotel for VIP guests
Remodelling of gardens and grounds to create access and views to the River Calder
Now a privately owned Country House Hotel