

# PORTS AND TERMINALS



## **ABP - KINGS LYNN** **GRAIN EXPORT TERMINAL**

Located on the east coast of the UK on the wash within the Port of Kings Lynn is the Alexandra Grain Silo complex with an operating capacity of 25,000 tonnes which was designed and constructed by T H WHITE Projects in 2000.



**T H WHITE**  
**PROJECTS**



# ABP - KINGS LYNN

**Challenging design and construct solution results in state of the art grain processing & storage facility ...**



## PROJECTS CAPABILITIES

To develop a technical and commercially acceptable system solution T H WHITE Projects have been able to utilise available resource from their vast depth of knowledge and experience indicated in the capability schedule.

- Land survey & study
- Conceptual phased approach
- Planning assistance / consultation
- Principal designer / contractor
- Design & build contract
- Detailed engineering solutions
- Procurement / fabrications
- Project management / documentation
- System automation & controls
- Mechanical & electrical installation
- Commissioning & handover
- After sales service & support

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## TERMINAL PERFORMS WITH QUALITY

Working closely with ABP and the civil engineering consultants, T H WHITE Projects took responsibility for the design and construction of the grain export terminal built at the Alexandra Dock. After overcoming several existing underground challenges the quayside area was prepared and ready for installation of the Processing & Storage Complex which despite some strong winds and inclement weather conditions was ready on programme and commissioned for the July "Millennium Harvest".

## TERMINAL PROCESSING AND STORAGE FACILITIES

### Weighing & Sampling

60t Weighbridge  
Drum/4 Screen Rotary

### Intake System

Twin 150tph Design  
Drive Through Enclosure  
Dust Extraction

### Pre-cleaning

Drum Type  
4 Screen Rotary

### Process Bins

3 x 1250t Hopper Silos  
Aeration / Temp Monitoring

### Drying

Triple Column Mixed Flow  
80tph / Oil Fired

### Barley Dressing

Horizontal Dresser/Grader

### Storage – 27,000t

12 x Flat Bottom Silos  
1250t/2500t/3750t  
Aeration/Temp Monitoring

### Dust Control

Central Aspiration  
Reverse Jet Filter

### Outloading – 300tph



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from machinery,  
land and buildings  
since 1832.**

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PROJECTS**