

Feed Mill, Silos and Wet Bins, CP Group

Pakthongchai 2003 - 2004



Client

Charoen Pokphand Foods Ltd

Designed by

Ibberson International, USA

Constructed by

Christiani & Nielsen (Thai) Pcl.

Description

Construction of New Feed Mill, Silo complex and associated infrastructure.

Technical Data

Construction comprised 30,000 cu.m excavations to -7 mtrs depth; piling for truck ramps; piling and in-situ concrete foundations for Wet Corn Bin, Grain Annex Silo and Meal Storage Silo including 1,376 r.c. piles and 3,600 cu.m r.c. concrete.

Wet Bin and Workhouse structure was achieved by slip form methods including Wet Corn structure 15.1 x 11.4 x 48 m high (1,040 sq.m); Workhouse structure silos 50.0 x 37.0 x 48 m high (15,400 sq.m); Feed Mill silo comprising Soya Bean Silo 3 No. 15.6 m dia x 30 m high; Feed Mill storage 36 x 18 x 60 m high; Feed Mill Warehouse 13 x 18 x 17 m high.

Date of Commencement : March 2003.

Date of Completion : February 2004.



CHRISTIANI & NIELSEN