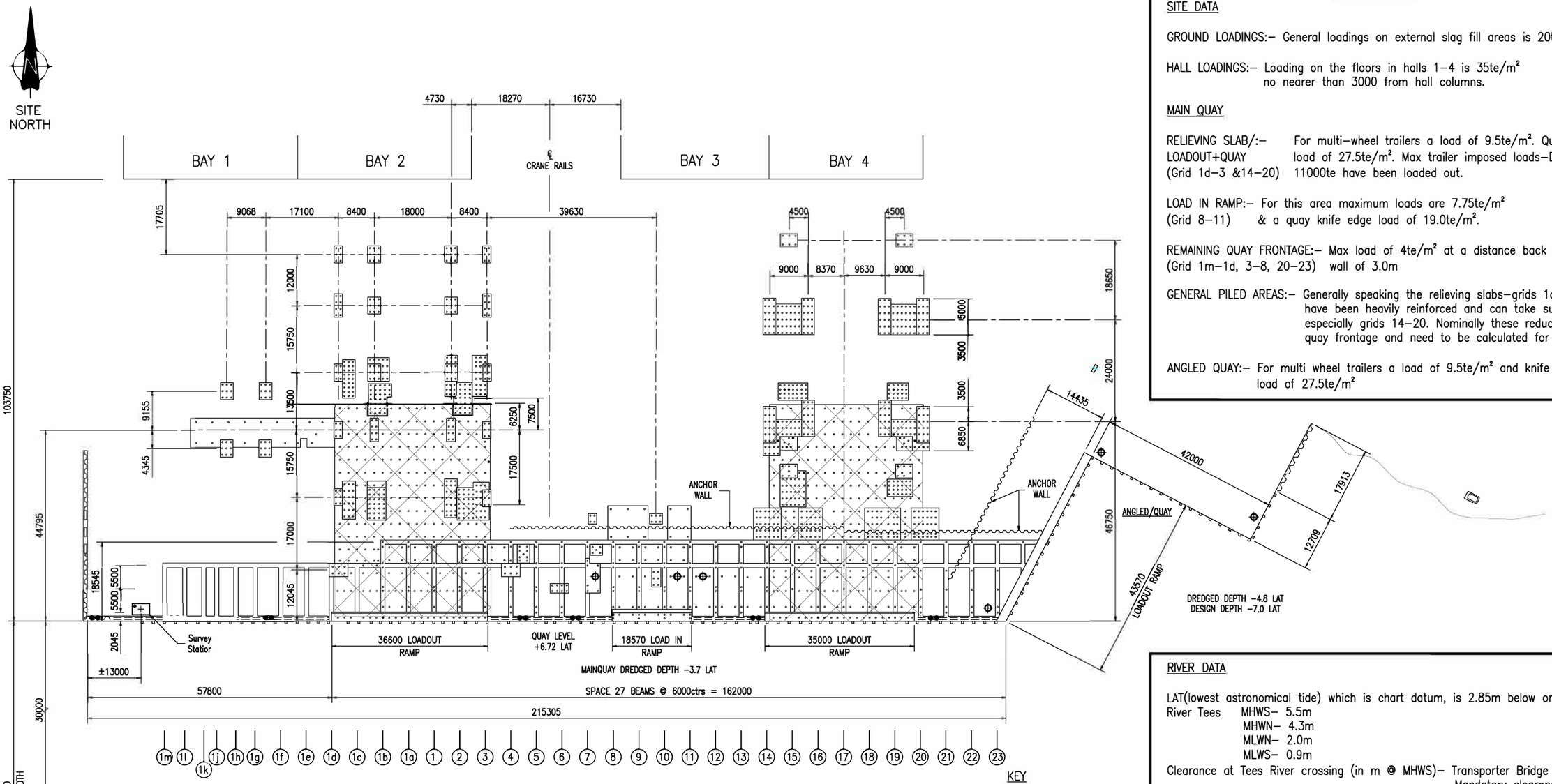

DRAWING NOTES

SITE DATA

GROUND LOADINGS:– General loadings on external slag fill areas is 20te/m².

HALL LOADINGS:– Loading on the floors in halls 1–4 is 35te/m² no nearer than 3000 from hall columns.

MAIN QUAY

RELIEVING SLAB/:– LOADOUT+QUAY (Grid 1d–3 &14–20): For multi–wheel trailers a load of 9.5te/m². Quay knife edge load of 27.5te/m². Max trailer imposed loads–Decks to 11000te have been loaded out.

LOAD IN RAMP:– (Grid 8–11): For this area maximum loads are 7.75te/m² & a quay knife edge load of 19.0te/m².

REMAINING QUAY FRONTAGE:– (Grid 1m–1d, 3–8, 20–23): Max load of 4te/m² at a distance back from quay wall of 3.0m

GENERAL PILED AREAS:– Generally speaking the relieving slabs–grids 1d–3 & 14–20 have been heavily reinforced and can take substantial loads especially grids 14–20. Nominally these reduce towards the quay frontage and need to be calculated for specific projects.

ANGLED QUAY:– For multi wheel trailers a load of 9.5te/m² and knife edge load of 27.5te/m²

RIVER DATA

LAT(lowest astronomical tide) which is chart datum, is 2.85m below ordance datum

River Tees MHWS– 5.5m
MHWN– 4.3m
MLWN– 2.0m
MLWS– 0.9m

Clearance at Tees River crossing (in m @ MHWS)– Transporter Bridge – 48.8m
Mandatory clearance – 1.2m
Teeside cable crossing – 65.5m
Effective safe h/t – 61.9m

Distance to open water– Tees Fairway Buoy – 8.1 N/M

GENERAL NOTE

This document has been prepared mainly for planning purposes and every care has been exercised to ensure accuracy, The Wilton Group does not accept responsibility for any Inaccuracy on the part of themselves or others.
For specific projects in relation to Loadings, River & Tidal information/current information/data should be sought/checked.

CONSULTANT
PD&MS ENERGY
PD&MS Energy
PORT CLARENCE OFFSHORE BASE,
MIDDLESBROUGH
TS2 1RZ
Tel. +44(0)1642 546664
Fax. +44(0)1642 546166

A3 ORIGINAL
INCHES
0 1
0 5 10 15 20 25 30 35
MILLIMETRES
ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

REV	DESCRIPTION	REVD.	DATE	CHKD.	DATE	APPD.	DATE
B	ADDITIONAL QUAY SDE INFORMATION	DC	19/11/09	–	–	–	–
A	ISSUED FOR APPROVAL	DC	09/03/09	KJ	22/05/09	RC	24/06/09

DRAWN	DC	CHECKED	KJ	APPD.	RC
DATE	09/03/09	DATE	22/05/09	DATE	24/06/09

SCALE: 1:1000

WILTON GROUP

This drawing is the property of PD&MS Energy. It is not to be disclosed, copied or in any other way made use of without our permission

CLIENT: WILTON GROUP
PROJECT: QUAY & RIVER DATA
PROJECT No.: WIL09014
TITLE: MAIN FOUNDATION, RELIEVING SLAB (1d–3, 14–20) QUAY, LOADOUT & RIVER DATA
DRAWING No.: WG–SL–F–002
REV: B