


PROJECT
RECONVERSION OF QUAY 4TMS IN LNG TERMINAL
CATEGORY
AREA/DIVISION, HYDRAULICS & MARITIME WORKS
CLIENT
APS - ADMINISTRAÇÃO DOS PORTOS DE SINES E DO ALGARVE, S.A.
LOCATION
PORTUGAL
PROJECT YEAR
2022 - 2023
MAIN CHARACTERISTICS

The Quay 4 in Sines Multipurpose Terminal (Quay 4 TMS) is located at the northwest end of the southern basin at Sines Port, in an area protected by the east breakwater. The intention is to reconvert Quay 4 TMS, providing it with the necessary conditions to operate cryogenic liquefied gases, namely to operate LNG tankers with lengths up to 250 m, as well as barges used in LNG bunkering systems. The project includes the following works:

- Relocation of the berth at quay 4 TMS, moving it 150 m to southwest to ensure safe conditions for maneuvering ships on approach to the quay;
- Construction of a platform for the installation of tanker loading arms and for the installation of barge loading hoses;
- Construction of berthing and mooring dolphins;
- Construction of mooring massifs on land for ship cables;
- Construction of pipeline conveyor support bridge connecting the existing pipeline conveyor to the new load platform.

PROVIDED SERVICES

Detailed Design.

VILA REAL

AV. DA EUROPA, EDF.
ENCOSTA DO RIO, N.º 10
5000 - 557 VILA REAL |
PORTUGAL
+351 259 309 200
(CHAMADA PARA A
REDE FIXA NACIONAL)
vilareal@nrv-norvia.com

LISBON

RUA JOÃO SARAIVA Nº
32 1700 - 250 LISBOA |
PORTUGAL
+351 219 108 930
(CHAMADA PARA A
REDE FIXA NACIONAL)
lisboa@nrv-norvia.com

FUNCHAL

RUA DR. PITA EDIFÍCIO
STADIUM, BLOCO 1 A1
R/C 9000-160 FUNCHAL
MADEIRA | PORTUGAL
+351 291 700 160
(CHAMADA PARA A
REDE FIXA NACIONAL)
madeira@nrv-norvia.com

PRAIA

AV. DE SANTIAGO, EDF.
ORDEM DOS
ENGENHEIROS, 1ºDIR
PALMAREJO, PRAIA |
CABO VERDE
+238 262 44 60
(CHAMADA PARA A
REDE FIXA DE CABO
VERDE)
caboverde@nrv-
norvia.com

LUANDA

RUA DAMIÃO DE GÓIS,
N.º 16 - 18 BAIRRO DE
ALVALADE LUANDA |
ANGOLA
+244 938 198 440
(CHAMADA PARA A
REDE FIXA DE ANGOLA)
nrva@nrv-norvia.com

MAPUTO

CENTRO ESCRITÓRIOS
MILLENNIUM PARK
BUILDING, AVENIDA
VLADIMIR LENINE 174, 1º
ANDAR - CIDADE DE
MAPUTO | MOÇAMBIQUE
+258 21 305 397
(CHAMADA PARA A
REDE FIXA DE
MOÇAMBIQUE)
mz@nrv-norvia.com

DAKAR

VDN - CITÉ HEUR
GOURGUI 75C - 2ÈME
ÉTAGE B. P. 6701 DAKAR
| SÉNÉGAL
+221 338 644 408
(CHAMADA PARA A
REDE FIXA DO
SENEGAL)
westafrica@nrv-
norvia.com

PONTA DELGADA

RUA ARCANJO LAR 9
R/C 9500-162 PONTA
DELGADA | PORTUGAL
+351 296 287 031
(CHAMADA PARA A
REDE FIXA NACIONAL)
geral@msw-
consultores.pt