



PROJECT
CHELAS VALLEY URBANIZATION

CATEGORY
**URBAN INFRASTRUCTURE AND SANITATION,
TOPOGRAPHY AND CARTOGRAPHY**

CLIENT
MUNICIPALITY OF LISBON / SOPOL

LOCATION
LISBON, PORTUGAL

PROJECT YEAR
2000 - 2001

CONSTRUCTION YEAR
2003

CONSTRUCTION VALUE
22.145.000 €

MAIN CHARACTERISTICS

Urbanization project, including infrastructure water supply, wastewater and stormwater drainage, road connection between Olaias and Paiva Couceiro Avenue, under the special program of resettlement to the Chelas Valley. The project carried out covered a population year project horizon of about 10.400 inhabitants and a basin to drain of 40 ha. Main work characteristics: 5,25 km of storm drains, Ø600 to Ø2000mm; Hydraulic passages with diameters Ø800 and Ø1000mm; 4,25 km wastewater collectors, with diameters Ø300 and Ø400mm.

PROVIDED SERVICES

Preliminary design, detailed design and technical assistance. Topography and cartography.



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)
nrvao@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