



PROJECT
LISBON AIRPORT - ECHO PLATFORM

CATEGORY
AIRPORTS, PAVEMENT MONITORING

CLIENT
ELSAMEX PORTUGAL / EDIFER, S.A.

LOCATION
LISBON, PORTUGAL

PROJECT YEAR
2009

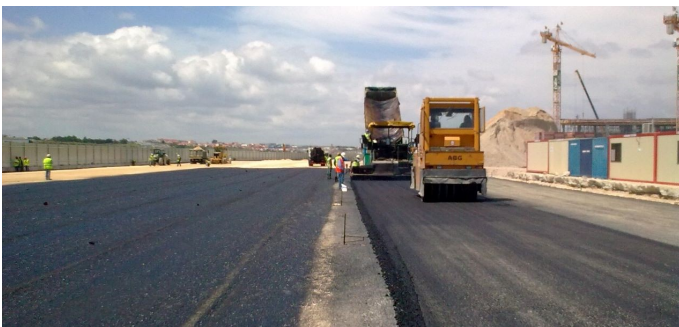
CONSTRUCTION VALUE

MAIN CHARACTERISTICS

Lisbon Airport, designated International Airport Humberto Delgado (ICAO code: LPPT), located in Lisbon, capital of Portugal, is the largest Portuguese airport. Within the Lisbon Airport Expansion Plan a construction contract was launched in order to enhance ECHO platform. This construction contract included a new terminal, new aircraft parking areas as well as new taxiways. Following pavement works, a bearing capacity evaluation was conducted with Falling Weight Deflectometer. This study included a back-analysis evaluation as well as a PCN classification.

PROVIDED SERVICES

Pavement bearing capacity evaluation with FWD and PCN calculation.



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