

I0. Transport

WINNER

Project Shakleton – Falkland Islands Runway Resurfacing Project

Client: Defence Infrastructure Organisation | Designer: Mott MacDonald | Contractor: Colas

DESCRIPTION: This project entailed rehabilitation works of the airfield pavements and Aeronautical Ground Lighting at Mount Pleasant Airfield (MPA), Falkland Islands. The principal constraint of the project was that the airfield would remain active throughout the duration of the works. The works were designed, programmed and executed to meet the clients' constraints and those associated with a project situated in a remote location, and was completed with no impact to military or commercial operations. Through positive actions on logistics, site set up, site access, local provision of accommodation for the contractors' workforce, monitoring and reporting, the project scored 94% in this section of the CEEQUAL section.

ACHIEVEMENTS: Avoided over 20 potential ship movements by locally sourcing aggregate, tools and other materials; Contractor allocated two on-site hangers for storage to avoid unnecessary transport movements or transport distance; During the works, the Contractor utilised the contract traffic route plan for the safest way to access site, while all personnel were instructed not to use the domestic complex as a through route, with a view of reducing noise, pollution risks and preserving safety.

JUDGES' QUOTE: *Delivering a project of this nature in such a remote location is no mean feat. Not only did the team minimise material deliveries (as covered in the materials section) but they also managed to keep this vital piece of transport infrastructure open for flights for the duration of the project.*



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