

# ABSEIL ACCESS LTD

## Reference Project

### Industrial Coatings: full coating removal, blasting and painting

Location: Kahurangi Point, West Coast of South Island.

Date: March 2007

Client: Maritime New Zealand

This 110-year-old lighthouse was manufactured in New Zealand from cast iron. Its position on the West Coast, in Kahurangi National Park, qualifies it as the most complicated lighthouse site in NZ, with no onsite water, power, accommodation, communication or road access.

Abseil Access Ltd won the tender for the complete refurbishment of the 16m tower. The contract called for removal and containment of all the original lead-based paint. The bare cast iron was then garnet blasted to SA2 before six coats of Resene epoxy paint were applied.

Establishing the site required transporting 16 tons of equipment by helicopter, including a full steel scaffold. The eight-person team completed the project within the designated seven weeks. The whole project was carefully monitored by an independent coatings inspector



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