

ABSEIL ACCESS LTD

Reference Project

Concrete condition - Inspection and repairs

Location: Holcim Cement plant, Cape Foulwind.

Date: 1999 to 2004

Client: Holcim Cement

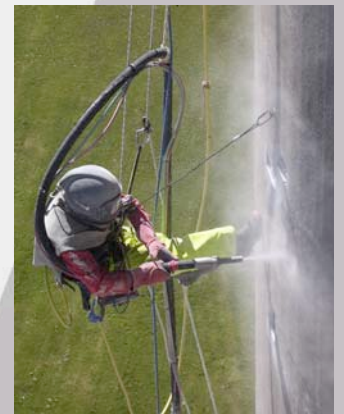
This 50 year old plant manufactures cement products.

Abseil Access Ltd were contracted to inspect the 4 cement storage silos, 3 chimneys and 5 water storage silos. The chimneys are 50m and the silos up to 40m high. Spall sites were marked, measured and recorded.

Serious concrete deterioration at the top of two of the chimneys resulted in removal of 1.5m of concrete and brick lining. This required installing a temporary upper platform, scaffold and crane lifting operations.

The inspection of cement and water storage silos was followed with a full repair programme for all spall sites. Over 3000 litres of repairs were completed following the Fosroc repair systems.

The project involved waterblasting, sandblasting, painting and plastering. It was completed using a combination of industrial abseiling and scaffolds.



ABSEIL ACCESS LTD

15 Bute Street

P.O. Box 10717, Wellington

Phone and Fax: 04 801 5336

www.abseilaccess.co.nz

info@abseilaccess.co.nz

DJ Matheson 0274 449 774

djmatheson@abseilaccess.co.nz

Martin Wilson 0274 495 408

mwilson@abseilaccess.co.nz