



2000



2010

SCALE HOUSE - HONOLULU, HI

PROJECT DESCRIPTION

The Scale House at the Hawaiian Cement Halawa Quarry in Honolulu, HI was finished in February 2000 using macro synthetic FORTA-FERRO fibers. In this early FORTA project, they chose to use fibers for the first time to monitor the ability of FORTA-FERRO fibers to hold up to daily repeated loads and abrasion resistance.

UPDATE

Years later the condition of this project has exceeded expectations. **As of September 2010, approximately 6.27 million tons of aggregate has gone over the scale since the scale house was constructed.** FORTA-FERRO fibers saved the quarry a lot of time and money over the years because work was not delayed to replace the slab-on-ground. In addition, the fact that this construction **lasted 18 years with only minor cracks**, despite the high volume traffic, shows how well the fiber is holding up even without steel!

KEY POINTS

- Reduced Cracking
- Save Time
- Cost Savings

DETAILS

Date: February, 2000

Location: Honolulu, HI

Dosage: 7.5 lbs/cu yd

Fiber: FORTA-FERRO® 2-1/4"

Contact us for more details