WHERE EXCESSIVELY WIDE JOINTS OCCUR, PINNING STONES IN THE FORM OF SLATE OR INTRODUCED IN ORDER TO LIMIT JOINT WIDTHS. JOINTS SHOULD BE RAKED OUT TO A DEPTH OF B=2xA OR 50mm (WHICHEVER GREATER) AND REPOINTED WITH A SUITABLE LIME MORTAR TO CONSERVATION ARCHITECTS SPEC. AND TEST



**REPOINTING DETAIL** SCALE 1:10





## PLAN THROUGH CRACKED STONE REPAIR SCALE 1:10

STONE.

SPEC. AND TEST RESULTS

– INSTALLATION: ——

- 1. HELIFIX TO BE INSTALLED IN HORIZONTAL MORTAR JOINTS AT VERTICAL c/c TO SUIT COURSING OF STONE. RAKE OUT OR CUT SLOTS INTO MORTAR JOINT TO EITHER THE CENTRE LINE OF THE STONE FACING OR TO A DEPTH FROM THE SURFACE OF 75mm, WHICHEVER IS LESSER.
- 2. VACUUM OUT THE SLOTS AND THOROUGHLY FLUSH WITH WATER.
- 3. INSERT A 10mm DEPTH BEAD OF HELIBOND MM2 CEMENTITIOUS GROUT INTO THE BACK OF THE SLOT.
- 4. PUSH 4.5mmØ HELIBAR STAINLESS STEEL ROD, 1500mm LONG, INTO THE BEAD OF THE GROUT TO OBTAIN GOOD EVEN COVERAGE.
- 5. INSERT A SECOND 10mm DEPTH BEAD OF HELIBOND MM2 CEMENTITIOUS GROUT UP AGAINST EXISTING GROUT.
- 6. PUSH SECOND 4.5mmØ STAINLESS STEEL HELIBAR ROD, 1500mm LONG, INTO THE BEAD OF THE GROUT TO OBTAIN GOOD EVEN COVERAGE.
- 7. INSERT AN ADDITIONAL BEAD OF HELIBOND MM2 CEMENTITIOUS GROUT OVER THE EXPOSED ROD AND IRON INTO THE SLOT USING A FINGER TROWEL.

8. COVER WITH WET HESSIAN AND SOAK PERIODICALLY.

9. REMOVE HESSIAN AND POINT UP WITH A SUITABLE LIME BASED MORTAR TO CONSERVATION ARCHITECTS SPEC. AND TEST RESULTS

