



Concrete Repairs, Ardrossan

Swart & Sons were contracted by Viterra in August 2018 to carry out structural concrete crack repairs to more than seventy concrete plinths at their Ardrossan property. Whilst undertaking repairs on site, we were requested to carry out additional repair works on concrete nib walls. All works were carried out in accordance with a specification provided by Viterra.

Problem

Viterra staff noticed major issues with the walling system including deformation of the walling system with associated rotation in steel girts. Cracking was also evident in concrete plinths.

Solution

Each plinth was individually assessed to determine the type of repair required. Once the level of deterioration was established, repairs were carried out to each plinth requiring remediation.

Result

Cracking in the plinths and walls was rectified using the appropriate techniques and materials; from initial cutting around the cracks and grinding rust from steel, to placement of the appropriate primer and repair materials.

