A landslide had caused both the 24" and 30" main gas to London pipeline to move out of alignment, in excess of 4 metres. The resulting strain on the pipeline was of great concern because of possible fracture risk. New lengths of pipe, approximately 100m, were installed.

Customer: Laing O’Rourke

Client: National Grid

Job Description: A landslide had caused both the 24" and 30" main gas to London pipeline to move out of alignment, in excess of 4 metres. The resulting strain on the pipeline was of great concern because of possible fracture risk. New lengths of pipe, approximately 100m, were installed.

Job Location: Slough

England

Job Date: 12.10.06

Equipment: 2 x 20kw RHS Induction Heating Machines

2 x 80ft Induction Heating Cables

2 x 50ft Induction Heating Extension Cables

1 x 30" Rapid Pipe Cutting Machine

1 x 24" Rapid Pipe Cutting Machine

RHS Job 1: Cut out the old pipe. (See pictures 1 & 2)

RHS Job 2: Pre-heat the new welds. (See pictures 3 & 4)