

# Pig Tracking

## The Service

- Low frequency and radioactive pig tracking of pipelines
- Tracking up to 5 metres underground
- Several pigs can be tracked simultaneously

## The Technology

Radio transmitters are often used in pigging activities by attaching the transmitter behind the working pig on a caravan or placing it inside the pig itself. Because pipeline pigs often become stuck during operations, because of the pig finding buckles, mechanical damage or other restrictions. This causes the pig to act like a cork in a bottle, which can severely reduce or stop the flow of the product. Using Roxby during pigging operations means that any stuck pigs can be located up to 5 metres underground, thus enabling our clients to make a quick recovery of the pig, saving time and money. Roxby coded receivers are capable of detecting and differentiating up to four pigs in the pipe at any one time by using coded signals. Each transmitter is marked using a letter and colour coded for easy identification.

## The Kit

Roxby low frequency transmitters can be inserted into various size pigs or have cups attached to the transmitter. LED displays on the receiving unit are responsive and make it easy for the operator to distinguish between pigs.

## The Benefits

- Can be pinpointed on above ground pipelines
- Can be located to within a few feet at depths of up to 5 metres below ground
- Several pigs tracked in one run
- Reliable kit with up to 150 hours of battery life

