



**Our Rotocutter device has been developed to break down and recover hard heel and bitumen encased radioactive waste. This type of waste exists in areas where water cannot be used because of the risk of leaching into the watercourse.**

It's a particularly challenging environment and no other recovery system has been deployed effectively to date. Rotocutter, however, with its extremely tough and hard wearing blades is able to break down the contaminated dry material and recover it efficiently.

The tool is now being put through a range of tests and is under consideration for deployment at the Handford site in the USA.

#### KEY POINTS

- Breaks down and recovers dry, hard waste
- Ultra-hard wearing cutting blades
- Efficient recovery of dry contaminated material
- Extensive testing and trial programme underway
- Scalable design that can be built to order

## TOTAL BREAKDOWN

Watching Barrnon's Rotocutter device in action, it's difficult not to be extremely impressed. With its extremely tough, durable blades, it cuts through hard materials like concrete with ease.

Using our tried and tested suction recovery system, it's able to break up and collect difficult dry materials like contaminated concrete.

Bearing in mind the challenges of working with radioactive materials, it can be remotely controlled using our umbilical systems.

### For more information on Rotocutter

Visit: [www.barrnon.com](http://www.barrnon.com) | Call: 017683 53440 | Email: [andy@barrnon.com](mailto:andy@barrnon.com)



## EFFECTIVE OPERATION

To date, no other device has been successfully deployed to break up and recover hard, contaminated materials in the nuclear decommissioning industry.

Rotocutter's unique capabilities make it the ideal choice for dry environments.



## ANDY BARR

Barrnon, MD and chief designer, Andy Barr has over 20 years' experience in product development and has worked across many industry sectors. Rotocutter is one of his recent patented inventions and it a key part of Barrnon's suite of nuclear decommissioning tools.

## ROTOCUTTER CAPABILITIES

Rotocutter is capable of breaking down and retrieving radioactive waste that has been stored in dry environments. It is designed to work with hard heel and bitumen encased waste so that it can be recovered for further processing or long-term storage.

Rotocutter models are currently undergoing extensive testing and can be custom designed to meet specific client needs.