

DERAGGER II

ELIMINATING PUMP BLOCKAGES

Strontian Pumping Station
Client: Scottish Water

Strontian is a village in Sunart, western Lochaber, in the Scottish Highlands. It is located on the northern shore of the Loch Sunart, near the head of the loch.

Project History:

Regular ragging of the pumps was especially problematic at this difficult to access site. The road network is sparse and involves long distances on single track roads with many blind summits and bends. Operators also had to catch ferries from Fort William, which created extra expense and delays.

“Installing the Deraggers has made a big, big difference. Before, we were going out once or twice a week. Now there are no issues. This is a very difficult site to access, so it’s transformed things.”

- Stephen Cairns, Local Op

Site Specifics:

- Fitted DERAGGER II to 2.3kW pumps x3
- Install date: December 2012

Outcomes:

- No ragging issues since installation
- Ended expensive reactive callouts due to ragging at this isolated and difficult to reach site
- Installation has met the desired outcomes of the client

Data:

Before:

No of operator pump lift and clean due to pump clogging:	1-2 times a week
Pump full load current:	5 amps

After:

No of operator pump lift and clean due to pump ragging:	0
Pump full load current:	4.1 amps



The DERAGGER II multi award-winning patented solution is a low-voltage electric pump management system specifically developed to provide real-time anti-ragging functionality to wastewater pumps.

CLEARWATER
CONTROLS

Morley House, West Mains Ind. Est. Grangemouth,
FK3 8YE

T: 01324 611237

E: info@clearwatercontrols.co.uk

www.clearwatercontrols.co.uk

THE SOLUTION IS CLEAR