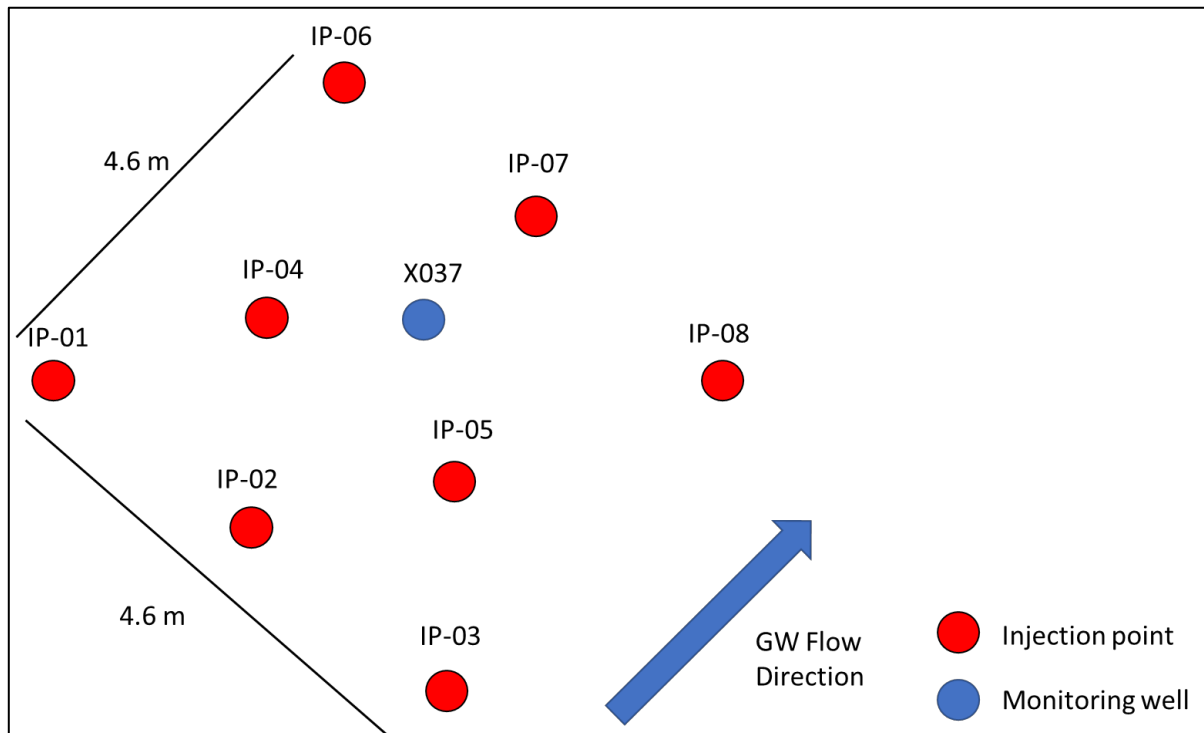


USE OF TRAP AND TREAT BOS100® SUCCESSFUL IN TREATING EXPLOSIVES COMPOUNDS IN GROUNDWATER

In July 2018, Ejlskov A/S was asked by one of its clients, to perform a pilot test in-situ injection by means of BOS100® to verify the effectiveness of the technology in treating groundwater contamination from explosive compounds such as Trinitrotoluene (TNT), Cyclonite (RDX), Trinitrobenzene (TNB) and others.

The trial area was centred around one monitoring well and extended for approximately 50 sqm. 8 injection points were planned for execution, with injection depths between 10 and 15 meters below ground level (m bgl) as shown in the figure below

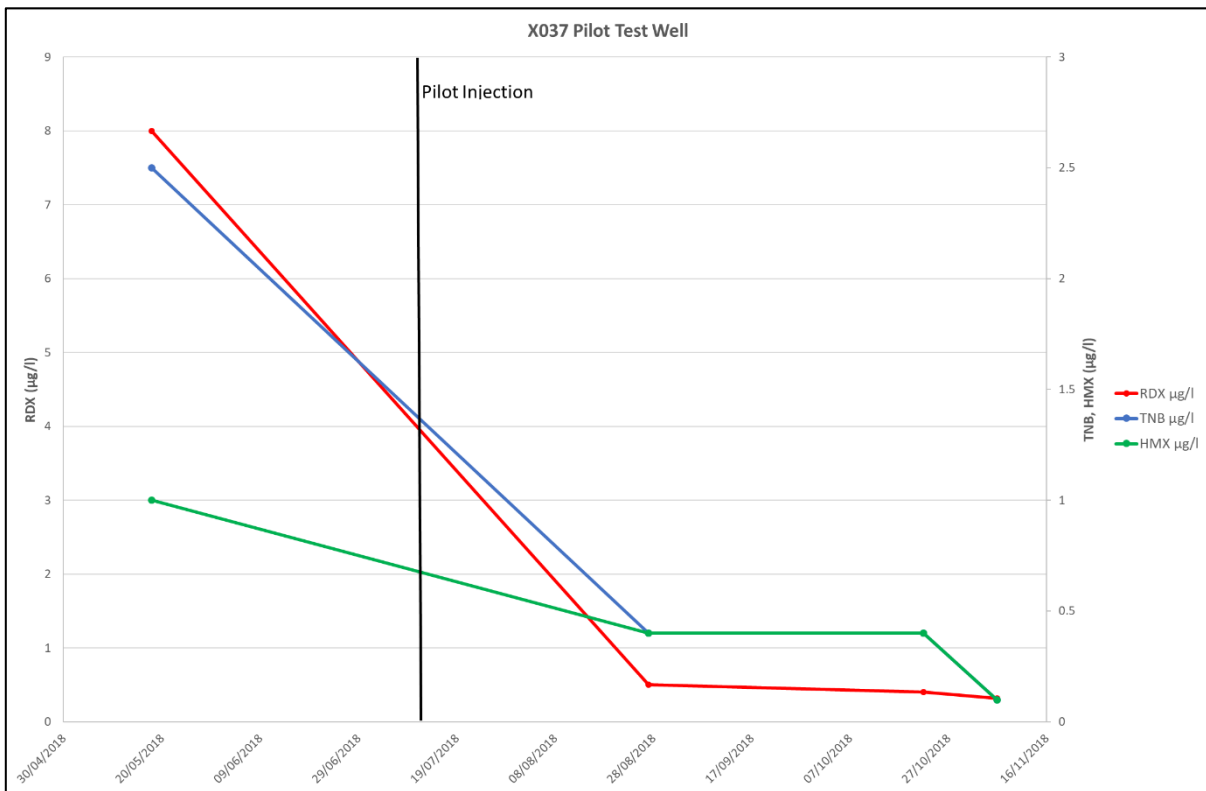
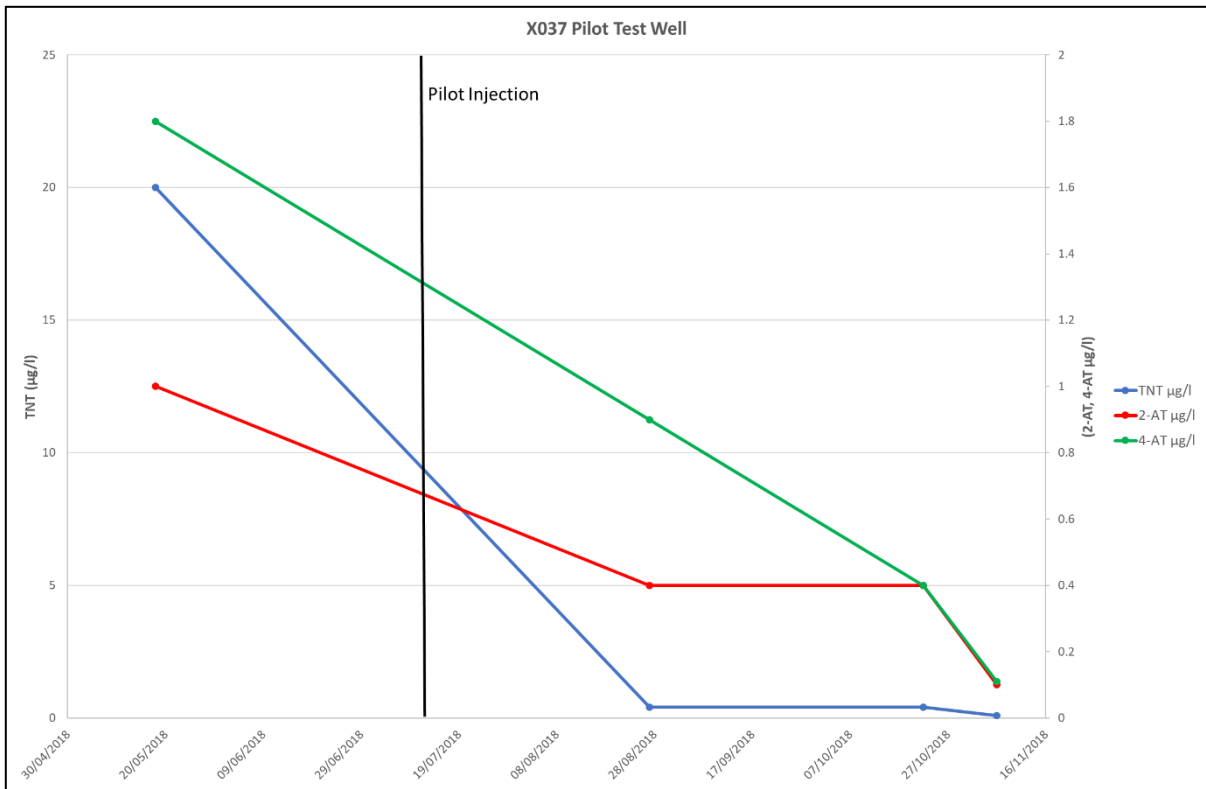


Following completion of injection works, the client performed a series of groundwater monitoring rounds to verify the outcome of the pilot test.

The results from the monitoring events pre and post-pilot are presented in the table below (May 2018 monitoring is pre-pilot):

Well ID	Date	TNT	2-AT	4-AT	2,6-DNT	1,3-DNB	TNB	RDX	HMX	DFA	EC/MC
		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
X037	18/05/2018	20	1	1.8	<0.4	<0.4	2.5	8	1	<0.4	<0.4
X037	27/08/2018	<0.4	<0.4	0.9	<0.4	<0.4	<0.4	0.5	<0.4	<0.4	<0.4
X037	22/10/2018	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
X037	06/11/2018	<0.1	<0.1	0.11	<0.1	<0.1	<0.1	0.32	<0.1	<0.1	<0.1

Two charts showing current trends of contaminant concentrations reduction are presented below.



Groundwater monitoring activities will continue on a quarterly basis in 2019.