



Field inspection of Part B deliberate release to assess compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 2002

Consent reference	18/R8/01
Consent holder	Rothamsted Research.
Species	<i>Camelina sativa</i> (camelina, gold-of-pleasure, or false flax)
Details of the GMO	<i>Camelia sativa</i> plants, modified using one or more of fourteen DNA constructs. These constructs are variously designed to result in the accumulation, in the seed, of non-native lipids (such as omega-3 long-chain poly-unsaturated fatty acids), ketocarotenoids, and wax esters, and to bring about altered plant architecture and metabolism.
Experiment type	Research and analysis - to test the agronomic and yield performance of the GMO(s), with releases authorised to take place between 2018 and 2022.
APHA report number	18/R8/01-01 INSP 01 (2018)
Site details OS Reference	Harpenden, Hertfordshire. TL 120 130
Site inspection date	15/08/2018
Site inspection no.	18/R8/01-2018-01
Staff seen	Consent Holder; Research Scientist; Head of Farms and Estates.
Inspection details	The Genetic Modification Inspectorate carried out an inspection of this 2018-sown research trial of GM <i>Camelina sativa</i> . The plants were at the seed-setting stage. Checks were made on the size and layout of the GM plots and non-GM pollen barrier, the arrangements in place for growing-season monitoring, and plans for harvest, disposal, and post-harvest monitoring. All were in accordance with the requirements specified in the consent.
Report conclusions	The Genetic Modification Inspectorate is content that the release is consistent with the conditions and limitations specified in the consent. No risks to human health or the environment, posed by the genetically modified organism, were identified.
Action taken	None.

APHA GM Inspectorate
21/08/2018