



WHAT IS LIKELY TO BE DRIVING THE DISEASE?	
CATTLE BROUGHT IN:	Unlikely to be a reason for persistence - closed herd, rearing own replacements. No licence request to purchase milkers in several years. Only one licence request for a bull. Purchased under VIN, all compliant.
TB SITUATION IN THE SURROUNDING AREA:	High TB Area. This holding is surrounded by the two other persistent herds. The most of them are dairy herds, cca 300H.
INTRA-HERD MOVEMENTS AND SEPARATION:	Young stock are usually mixed (beef and dairy) but then are separated. The adult beef and dairy cattle are kept separately, different buildings, no direct contact.
EVIDENCE OF POSSIBLE UNDISCLOSED INFECTION:	High proportion of the reactors are removed as IRx2 (some of them) IRx3 as well as standard reactors with no history of being an IR.
EVIDENCE OF BADGER ACTIVITY:	Yes. Badger setts and activity on the field where dry cows are kept, also the fields are used for grazing of milkers in summer. No activity seen around the buildings. Due to the high level of activity on the farm and as there is evidence that badgers share the same fields as the cattle, it is not possible to rule out their implication with the persistence of disease.
DISEASE STATUS OF BADGERS IN THE SURROUNDING AREA:	Disease status of the badgers in this area is unknown at this stage. Based on the DRFs of the contiguous herds there are reports of badger activity on adjoining lands.
BIOSECURITY ARRANGEMENTS:	Main building for the milking herd is of a good standard. A few gates need attention to make them wildlife proof. The farmer is still feeding the minerals on the ground- the field with badger activity. It has been highlighted several times to him.
C&D STANDARDS AND COMPLIANCE:	All C&D inspections after removal of reactors/DCs/IRs. C&D of the water and feed troughs need to be addressed and may need to be enforced.
TESTING QUALITY AND OV AUDIT RESULTS:	OV audit carried out with no non-compliance found, however disinfection of the needle between each animal tested has been highlighted to the lead vet. One check test carried out in house. More OV audits required.

