

WILDLIFE INCIDENT REPORT

INCIDENT NUMBER 49/16
PART OF STUDY FSGD-208
REGIONAL NUMBER W/16/24
OTHER REFERENCES 28/B0212/09/16
SENDER VLA Carmarthen
LOCATION Gronant, nr Prestatyn
Flintshire
GRID REFERENCE [REDACTED]
INCIDENT DATE 30 August 2016
SUSPECTED CAUSE OF INCIDENT unknown
DATE OF REPORT 23 January 2017

REPORTING OFFICER [REDACTED]

SIGNED : [REDACTED]

NUMBERS AND SPECIES INVOLVED

1 buzzard

COPIED TO



Samples received			Date received	Sample identifier
98621	buzzard		11/10/16	28/B0212/09/16
98621	buzzard	tissues	11/10/16	28/B0212/09/16

Summary of field data

A dead buzzard was seen along a remote public footpath. There were no signs of injury to the bird and so poisoning was suspected. The carcass was found between two villages. Arrangements were made to collect the carcass and to deliver it on to the APHA at Carmarthen for a post-mortem.

Summary of post mortem report

A buzzard in good body condition, weight 680g and unknown age and sex was submitted for post-mortem. There was a small hole around 0.5cm diameter on the right upper breast through the skin and extending some 0.5cm into the muscle. The muscle was blackened around the hole, but the hole did not penetrate any further. This is likely to be post-mortem, as there was no associated haemorrhage noted. The skin, subcutis and musculo-skeletal system were unremarkable. The stomach contained orange material on the surface, but was otherwise empty. There was blood over the tongue and around the oral cavity. There was blood over the organs in the abdomen, although no clots were seen. The respiratory, cardiovascular, lymphoreticular, endocrine, urinary, reproductive and nervous systems were unremarkable.

Analysis : chloralose

98621	kidney	no chloralose detected	detection limit	0.02	mg/kg
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Analysis : metaldehyde & carb (LC) analysis suite

98621	gizzard contents	no metaldehyde & carb (LC) detected	detection limit	0.009	mg/kg
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Analysis : organophosphate analysis suite

98621	gizzard contents	no organophosphate detected	detection limit	0.8	mg/kg
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Analysis : rodenticide analysis suite

98621	liver	no rodenticide detected	detection limit	0.0002	mg/kg
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Conclusion

It was suspected that this buzzard had been poisoned. Laboratory analysis for a range of likely pesticides has been undertaken on the submitted samples. However, no residues from the compound groups tested for were found. The cause of death of this buzzard remains uncertain.