

# WILDLIFE INCIDENT UNIT

51/06



CENTRAL SCIENCE  
LABORATORY

## WILDLIFE INCIDENT REPORT

INCIDENT NUMBER 51/06  
PART OF STUDY PGD-230  
REGIONAL NUMBER W/06/13  
OTHER REFERENCES 29/B250/03/06  
SENDER VLA Aberystwyth  
LOCATION Beulah, Builth Wells  
Powys  
GRID REFERENCE [REDACTED]  
INCIDENT DATE 27 March 2006  
SUSPECTED CAUSE OF INCIDENT unknown  
DATE OF REPORT 31 July 2006

REPORTING OFFICER [REDACTED]

SIGNED : ..... [REDACTED] .....

NUMBERS AND SPECIES INVOLVED  
1 buzzard

COPIED TO [REDACTED] [REDACTED]

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Samples received			Date received	Sample identifier
63616	buzzard	tissues	20/4/06	VLA ref 29/B250/03/06 spec ref 1 senders ref A0012

#### Summary of field data

A dead buzzard was discovered by a farmer. There is a history of poisoning incidents in the area pre 1996. The incident was reported to the police who in turn reported it to the Welsh Assembly Government. No site visit or other carcasses have been reported from the area. The area is farmland with sheep and cattle farming. There is some game interest in the area.

#### Summary of post mortem report

An adult buzzard was submitted, weighing 0.7kg, in a fair bodily condition. The external examination showed that the bird was well feathered with no external lesions or abnormalities. There was some green discolouration and mucoid discharge of the conjunctiva. The crop and proventriculus were empty. There was a fibrous mat and a few maggots present in the gizzard. The large intestine contents were mucoid. All other systems were unremarkable.

#### Analysis : carbamate (LC) analysis suite

63616	stomach	no carbamate (LC) detected	detection limit	0.3	mg/kg
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#### Analysis : chloralose-alpha

63616	kidney	no chloralose-alpha detected	detection limit	0.4	mg/kg
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#### Analysis : organophosphate analysis suite

63616	stomach	no organophosphate detected	detection limit	0.2	mg/kg
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#### Analysis : rodenticide analysis suite

63616	liver	difenacoum	confirmed	0.015	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. These tests have detected and confirmed a small residue of difenacoum in the liver of this buzzard. There was no reported haemorrhage on the post-mortem of this bird and given the amount found, this confirms exposure to the compound only. Therefore, the cause of death of this buzzard remains uncertain.