



**SID 5A** **Supplementary Information  
 to Final Project Report**

• **ACCESS TO INFORMATION**

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• This form is in Word format and the boxes may be expanded or reduced, as appropriate.

**Project identification**

1. **Is the completed SID 5 attached** ..... YES  NO   
 This form is to be used in conjunction with the SID 5 form for those projects NOT paid at milestone points.  
**Important: unless both parts of the SID 5 and 5A are completed and submitted together, the Final Report (SID 5) will NOT be accepted.**

2. Project title  
 Management of the environmental inputs and risks of cypermethrin - based sheep dips

3. Defra Project code

4. Defra Project Manager

5. Name and address of contractor  
 Central Science Laboratory  
 Sand Hutton  
 York  
 Postcode YO41 1LZ

6. Contractor's Project Manager

7. Project: start date .....   
 end date .....

8. Final year costs: **approved** expenditure .....   
**actual** expenditure .....

9. Total project costs/total staff input:  
 total **approved** expenditure .....   
 total **actual** expenditure .....   
 \***approved** staff input .....   
 \***actual** staff input .....   
*\*Staff years of direct science effort*

10. Is there any Intellectual Property arising from this project which is suitable for commercial exploitation ..... YES  NO   
 This requires a YES/NO answer only. All other details of any Intellectual Property must be included under the Scientific Report in the SID 5 or in an accompanying Annex.

## Scientific objectives

11. List the scientific objectives as set out in the contract. If necessary these can be expressed in abbreviated form. Indicate where amendments have been agreed with the Defra Project Manager, giving the date of amendment.

The overall aim of the study is to further investigate the environmental risks arising the use of cypermethrin-based sheep dips. The specific objectives are to:

1. Develop an understanding of post-dip sheep handling practices
2. Further investigate the potential inputs of cypermethrin from sheep fleece over time
3. Assess the potential risks of inputs of cypermethrin from runoff arising from hard surfaces and from washoff from the fleece/hooves
4. Explore approaches for reducing inputs of cypermethrin to the aquatic environment
5. Propose possible risk management options for controlling the releases of cypermethrin from sheep dip to surface waters

Target dates for post-handling practices amended due to availability of farmers; this had a knock-on effect on the delivery of the draft report thus an extension of 1 month was agreed.

## Milestones

12. List the milestones for the final year.

It is the **responsibility of the contractor** to check fully that **all** milestones have been met and to provide a detailed explanation if this has not proved possible.

Milestone		Target date	Milestones met	
Number	Title		In full	On time
1 & 2	Completion of farm visits & data analysis	01/06/2008	Yes	Yes
3	Completion of field studies into washoff of cypermethrin from the fleece/hooves	31/12/2007	Yes	Yes
4	Completion of field work of experimental studies into control options	31/12/2007	Yes	Yes
5	Analytical data from experimental studies available	31/01/2008	Yes	Yes
6	Exposure modelling and ecotoxicity data review complete	14/04/2008	Yes	No
7	Risk assessment work complete	30/04/2008	Yes	No
8	Proposals for future management initiatives for cypermethrin-based sheep dips	30/06/2008	Yes	Yes

13. If any milestones have not been met in the final year or were late, please give an explanation below.

The work for milestones 6 & 7 was re-scheduled to enable the farm visits to occur; the re-scheduling would not and did not affect the overall timely delivery of the project.

## Declaration

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14. I declare that the information I have given in forms SID 5 and 5A is correct to the best of my knowledge and belief.

Name

Carmel Ramwell

Date

20/05/09

Position held

Senior Environmental Scientist