



Individual Project Summary Report 2006/07

1. Project summary and information about the grant holder

Project title	Digester/Conservation Project - The Park	AONB Proj. No:	SDF/06734
Overall objectives of the project	We plan to build an anaerobic digester which would have the dual purpose of turning raw organic slurry into a useful and more manageable environmentally friendly fertiliser and in the future we would like to produce a renewable source of power from the resulting gas for use on the farm. Our intention is to utilise a second hand insulated stainless steel tank and adapt it for the purpose. The project will benefit the environment by reducing methane emissions from the slurry. We intend to share our experiences of building the digester in a web page and also by offering visits and information to other farmers who may be interested in a similar project.		
Start date	19/12/2006	End date	31/03/07
SDF grant holder <i>(your organisation)</i>	R S Dale & Co		
Contact details <i>(your name, address, telephone and email)</i>	Heather Dale c/o Cath Landles, Shropshire Hills AONB, The Old Post Office, Craven Arms, SY7 9NZ. Tel: 01588 674084. Email: cath.landles@shropshire-cc.gov.uk		

2. Funding information

SDF funding received this year	£ 2,014.97	SDF funding received last year <i>(if any)</i>	£ 0
Total cost of the project this year	£ 4,029.94	Any special funding arrangements <i>(such as staged payments or financial conditions required by funders)</i>	No
Sources of other funding <i>(funding body or volunteer activity)</i>	Value of other funding where contributed in cash	Estimate of value (£ equivalent) where contributed in kind	
R S Dale & Co (own funds)	£ 2,014.97	£ 0	

3. Achievements of the project

What were the specific objectives that you set for the project in the grant application form?	How well were the objectives met?	What issues affected the achievement of the objectives?
Conservation of existing tanks to anaerobic digester and trials conducted	Achieved: Tanks converted and report produced.	The most challenging parts of the project have been the design of the digester and finding a straightforward and energy efficient way of heating the slurry.
Share information and experiences – Production of web page and on-farm visits	Hosted SDF Panel visit. Production of the web page is underway and is being developed continually.	

4. Lessons learned

What were the key lessons you learned during the project?	Regarding safety: Working inside tanks can be extremely hazardous because they don't vent, so dangerous gases can be trapped inside. Therefore, we made sure someone was supervising at all times.
What would you do differently next time?	
Do you have any further comments?	The desired result of Biogas production has been achieved.