Appendix 2
Environmental Review

CRC Financial Implications

Fees for Environment Agency 2010: £950 registration
£1300 annual subsistence

Site	Electricity (kwh) Apr 08- Mar 09	Gas (kwh) Apr 08-apr09
Hinchingbrooke	3,013,957.0	2,156,735
Thorpe Wood	1,370,692.2	1,331,409
Parkside	751,287.9	907,481
Hampton	51,728.2	82,282
Sub-Totals	5,187,665.3	5,015,925
Total Energy:	**10,203,590 kwh**	

Energy Total April08- March 09: 10,203,590 kwh

CO_2 Emissions: 10,203,590 x 0.537 = 5,479,327.8 kg CO2 (5,479.3 tonnes of CO_2)

Cost of Carbon Credits for 08/09: 5,479.3 tonnes CO_2 x £12 = **£65,751.6**

In 2008/09 we emitted approximately 5,500 tonnes CO_2.

- CRC Footprint = 5,500 tonnes.
- Annual Allowance Cost= £66,000.
- Double Purchase in 2011= £132,000.
- Bonus/ Penalty in year 1 (10%) = £13,200.

Based on cost of £66,000 per year for Carbon allowances, we could be at risk for:

- Year 2 = 20% = £13,200.
- Year 3 = 30% = £19,800.
- Year 4 = 40% = £26,400.
- Year 5 = 50% = £33,000.

In reality we will be using significantly more Half-Hourly energy by 2011 due to the occupation of Copse Court.