

**EDUCATION, SCIENCE AND TRAINING**

**SENATE LEGISLATION COMMITTEE - QUESTIONS ON NOTICE  
2005-2006 ADDITIONAL ESTIMATES HEARING**

**Outcome:** CSIRO  
**Output Group:** CSIRO

**DEST Question No. E941\_06**

Senator Siewert asked on 15 February 2006, EWRE Hansard page 59.

**Question:**

**Senator Siewert** – Could you tell me how much CSIRO spent on the research on that project?

**Dr Garrett** – I will take that on notice, if I may.

**Answer:**

*CSIRO has provided the following response.*

*G-bIRD Technology – CSIRO research expenditure*

The G-bIRD technology arose from long term strategic research aimed at developing models and instruments for remote sensing studies of surface exchange of solar and terrestrial radiation, and of atmospheric gases (for example, SO<sub>2</sub> gas detection), rather than a specific project to detect volcanic ash.

It is not possible to state the costs of the research in relation to volcanic ash detection, as this is not identified as a separate research activity in the financial records of this work.