** STANSW Young Scientist Awards – Scoring Sheet**

 **Years 10-12 \*Survey**

*\* Scientific Investigations that are primarily surveys, e.g., field surveys, astronomical surveys*

**Category:** Biology Chemistry Earth & Environmental Science Physics (*Please circle one*) **Project ID**

**10-12 Survey**

**Type of Entry:** Individual Team (*Please circle one*)

**Student Name(s):**

**School Name: Assessor’s Name**

**Project Title:**

**Evidence** – Place a tick in the most appropriate region for each criteria scale

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| **10-12 \*Survey Judging Criteria** |  **High Level Satisfactory Poor Level** |
| Well-defined aims |  |  |  |  |  |
| Clearly expressed the subject of the investigation |  |  |  |  |  |
| Included clear, concise and relevant background research |  |  |  |  |  |
| Identified and assessed a range of sampling techniques |  |  |  |  |  |
| Convincing arguments for selected procedure and technology  |  |  |  |  |  |
| Research showed originality in selection of site |  |  |  |  |  |
| Performed a considered risk assessment |  |  |  |  |  |
| Methodically gathered data in planned sample areas |  |  |  |  |  |
| Recorded data logically using standard mapping techniques |  |  |  |  |  |
| Research showed creativity in data collection procedures |  |  |  |  |  |
| Classified sample areas identifying features of interest and variants |  |  |  |  |  |
| Analysed and evaluated trends and patterns in collected data |  |  |  |  |  |
| Performed a recognised statistical distribution analysis |  |  |  |  |  |
| Critically synthesised information to evaluate procedures |  |  |  |  |  |
| Suggested directions for additional survey procedures |  |  |  |  |  |
| Acknowledged the source and type of any assistance given |  |  |  |  |  |
| Logbook details stages of surveying process |  |  |  |  |  |
| Used clear, concise and meaningful language and visuals |  |  |  |  |  |
| Completed a valid and systematic survey of an area of interest |  |  |  |  |  |
| Addressed an issue of social or scientific significance |  |  |  |  |  |
| Exhibited deep understanding of related science concepts |  |  |  |  |  |

“The **strengths** of your survey include:” (circle **two** numbers from the list or write **two** comments)

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“Next time you could **improve** your entry by:” (circle **two** numbers from the list or write **two** comments)

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Nominations for Sponsored AwardsConcerns (e.g. ethics, animal welfare, safety) **Score (1/2/3/4) Score:**