**Engineering solutions for platypus protection**

**Rubric**

|  |  |  |  |
| --- | --- | --- | --- |
| **Criteria** | **Beginning** | **Achieved**  | **Exceeded** |
| Context  | Report identifies current population status and some threats to the population.  | Report identifies current population status, historic changes in the population and potential future threats.  | Report identifies current and historic population status, and clearly links environmental changes to population change, including making reasonable predictions about future populations.  |
| Recommendations | Report includes some actionable recommendations that will improve platypus habitat.  | Report includes a range of recommendations that address multiple threats and will improve platypus habitat.  | Report considers a range of stakeholders when providing recommendations that address multiple threats and will improve platypus habitat.  |
| Report | Report communicates some recommendations, including selection of some appropriate content, language and text features. | Report clearly communicates reasonable recommendations including appropriate use of content, language and text features. | Report communicates reasonable recommendations effectively, including selection of persuasive content, language and text features. |
| Group work  | Each group member completes a component of the project.  | The group collaborates to utilise each member’s expertise in designing the recovery plan.  | The group collaborates to utilise each member’s expertise to improve each section of the report and design a comprehensive recovery plan.  |