**Questions from the Wombats (translated into English)**

DB – drop bear

ML – Machine Learning

MTBF – Mean time between failures

COTS – Customised off the shelf

1. **Project Scope**
   1. Confirm project contract includes all of DB detection, warning, image processing, storage and sharing system.  
        
      Yes, all aspects of your system.

**4. Budget**

* 1. What is the budget? 300k development costs (NOT including hosting).
  2. What is the budget tolerance? Need to negotiate.

**5. Detailed Requirements**

* 1. What is the camera data storage capacity? SD card, 2-4GB but won’t have to worry about it.
  2. What is the camera’s data transfer rate range? Capacity of 3G network.
  3. Is the camera’s API documentation available? No.
  4. Does the camera possess SMS capability? Yes, but prefer email.
  5. Does the camera possess MMS capability? Yes, but prefer email.
  6. Does the camera possess email capability? Yes.
  7. Are the cameras identifier enabled? Need to set on your own server.
  8. Are the cameras GPS enabled? Yes, but send through email.
  9. Are the cameras timestamped enabled? Yes, they are, it will add a timestamp.
  10. Is there a 3G mobile signal at every future camera location? Yes.
  11. Is there a 4G mobile signal at every future camera location? Using 3G.
  12. What is the future anticipated number of cameras? Unknown, currently have 6 cameras in two locations.
  13. What is the timing of the warning? Instant / Periodic? Warning instantaneous as possible.
  14. Describe in detail the manual processing which needs automating e.g. sorting by location, time and DB face. Sorting is currently manual, needs to be automated.
  15. Is presentation of information to be available on web site and app? What is more important the web site or app? Would this be an app only implementation of there is insufficient budget? Website and app both equally importing. App is focused on public only, whereas website should be for public and researchers.
  16. How are the cameras powered? Solar panel powered.
  17. How reliable is the power? Reliable.
  18. Do the cameras have batteries? Yes.
  19. App – supported on which phones/OS? – Both, latest version.
  20. Web – Preferred bowser / OS – Chrome/Firefox.
  21. The ML DB Recognition Algorithm: - Is this in the camera? No, its external.
  22. The ML DB Recognition Algorithm: - Is this in the system to be developed? Already developed.
  23. The ML DB Recognition Algorithm: - Granularity – For any image it can state recognise a DB 100%? 75% or above would be successful.
  24. The ML DB Recognition Algorithm: - Can it recognise any other type of animal? No, it can only detect dropbear or nothing (binary).