

Office of the NSW Chief Scientist & Engineer (OCSE)
Level 48, MLC Centre, 19 Martin Place
Sydney NSW 2000

LORD HOWE ISLAND HUMAN HEALTH RISK ASSESSMENT REPORT SUPPLEMENT

Ramboll Environ identified an error related to information in **Table 16** (on page 74) of the human health risk assessment report prepared for the Lord Howe Island Rodent Eradication Program. We have prepared the attached **Supplement 1a** to the report titled *Human Health Risk Assessment – Proposed Lord Howe Island Rodent Eradication Program*, issued to the Office of the Chief Scientist & Engineer on 1 February 2017 in order to correct the tabulated information and corresponding text. The revised table (**Table 16R**) and text on the Supplement page are meant to update and replace the corresponding portion of Section 7.6 in the original report.

The table error occurred when values from our calculation spreadsheet were transposed between columns when being formatted for the report version of the table. We have confirmed that the mathematics used to calculate the numbers are correct and the revised table presents each value in the correct column. While this error resulted in minor differences in some numbers presented in Section 7.6, the interpretation of the HHRA outcomes is not changed. The lowest, most protective value presented (5.6 of the 10 mm size Pestoff 20R pellets) for the most sensitive receptor (toddler child) was correct in the original, is calculated correctly, and is unchanged in the revised table. Correspondingly, the transposed values are not those which were the basis for our interpretation as stated in the original report, specifically:

“Given the concentration of 20 mg/kg brodifacoum in the bait pellets that would be used for the REP, it would take substantially more than incidental contact or mouthing and ingesting a pellet or two to reach the threshold from WHO. However, rodenticide bait pellets are not intended for consumption and exposure via this scenario should be minimised to the extent possible.”

This interpretation remains correct based on the outcome of our evaluation and remains our conclusion for this section of the HHRA.

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Please note that a reporting error for the body weight of the school child was also corrected in the first paragraph of **Supplement 1a** (page 74), and the sixth paragraph of **Supplement 1b** (page 50) to be consistent with the value adopted in the HHRA (i.e., changed from 35.6 kg to 36.5 kg). This amendment resulted in a minor change to the dosage for the school child (i.e., from 0.53 to 0.55 mg/kg) which is now consistent with the information in **Table 16R** of **Supplement 1a**.

We apologise for this error in the original table and report. There are no changes in the conclusions or recommendations of the HHRA that resulted.

Yours sincerely,

Ramboll Environ Australia.