



7 October 2014

Brigitte Dunbar

Environmental Officer
SH16 Causeway Upgrade Project
Te Atatu Peninsula
PO Box 68651, Newton, Auckland 1010

<mailto:brigitte.dunbar@SH16causeway.co.nz>

Dear Brigitte

Monthly Causeway Pest Control Report, September 2014

Weekly pest control visits have taken place along the Causeway since the last monthly visit, which took place on September 2. Bait stations and traps were checked and re-baited as necessary. The dates for each weekly visit along with the results for each can be seen in Table 1.

Baiting

The total amount of bait consumed from September 9 to September 30 can be seen in Figure 1. In total, 1,932 g of bait was consumed over this period. The results for each week can be seen in Table 1.

Trapping

Only three mice were caught in the DoC traps from September 9 to September 30. The locations of these can be seen in Figure 1. The results for each week can be seen in Table 1.

Table 1: Pest control visits from September 2 to September 30

Pest Control Visit Date	Total Bait Take	Total Trap Catch
September 9	224g	Nil
September 16	364g	Mouse
September 23	756g	Nil
September 30	588g	2 x Mouse

Discussion

The combined bait take figures for this month have increased from the last monthly check (1,932 g over four visits in September vs. 1,484 g recorded on September 2). This is a result of more frequent checks and the use of only diphacinone based bait (instead of a mix of diphacinone and brodifacoum). This is a first generation bait which requires multiple feeds to have a fatal effect.

No rats have been trapped over the three visits in September. This could be a result of increasing alternative food sources as spring progresses.

Weekly checks will continue through to April. Monthly reports will now come in at the end of the month and detail the preceding month's results.

Please contact me if you require more information or have any questions.

Kind Regards,



Joel Leong

Ecological Restoration & Consultancy Support
Te Ngahere
Rosebank Post Centre, PO Box 71109
Auckland 1348

021 726 239



Figure 1: Map showing diphacinone bait consumption in grams recorded from September 2 to September 30, 2014



Figure 2: Map showing trap catch recorded from September 2 to September 30, 2014