

MEMORANDUM

FILE: APP-1993001253.02
DATE: 19 May 2017
TO: Fiona Morton
FROM: Greg Bevin
SUBJECT: PAHIATUA WWTP WETLAND – REVIEW OF DRAFT ESCP

1. The Commissioner's have asked the following point of clarification in relation to my memorandum:

“Regarding the Site Risk Matrix in Appendix 1 of his memo, what were the classifications on the columns and rows to each reported “Low Risk”? i.e. what was the classification of the value of the receiving environment and the risk of discharge into the receiving environment”

2. When I undertook my initial assessment I used the One Plan Schedule B values of trout spawning and fishery to give a medium value and a low risk of discharge based on the factors identified in my original memo.
3. However, I have since reviewed the information provided and my assessment and have concluded the site overall has a medium risk attached to it (as opposed to low).
4. This change is based on the fact the Schedule B values in the Plan identify the reach of the Mangatainoka River downstream of the proposed works have trout fishery and trout spawning values. This, in my opinion, gives a Medium/High value for the receiving environment. My assessment as to the risk of a discharge from the site is not changed, in that its low for the reasons stated in my original memorandum. These reasons are repeated below:
 - a. The duration of works being 8 weeks,
 - b. The exposed area is relatively small,
 - c. The Universal Soil Loss Equation undertaken by the applicant indicates a sediment loss 0.03 tonnes,
 - d. The slope angle is 0.01%, and

- e. The Mangatainoka River is more than 200 metres away from the proposed works (as measured on our mapping database and assuming the existing channel as proposed by the applicant is used as the discharge point).
5. I acknowledge this is change to my original advice, however, I do believe that on balance the risk of discharge from the is site low, given the factors detailed above and mitigation options identified by the applicant (e.g. staging works, use of clean water diversions etc).

A handwritten signature in black ink, appearing to read 'G Bevin', with a large, stylized initial 'G'.

Greg Bevin
REGULATORY MANAGER