From:	ECInfo
То:	Mailroom Mailbox
Subject:	FW: Long-Term Plan submission form [#111] EMAIL:05270822
Date:	Monday, 13 April 2015 10:20:25 a.m.
Importance:	Low

------ Original Message -----From: no-reply@wufoo.com Received: 13/04/2015 10:12 a.m. To: ECInfo; Environment Canterbury; Services Customer; Services Customer; Webmaster@ecan.govt.nz Subject: Long-Term Plan submission form [#111]

Your name *	Laura Cranston
Address *	
Postcode	
Contact phone number *	
Date	Monday 13 April 2015
Contact details	• I do not wish my contact details to be made public
Your submission	Copper building materials can be toxic to aquatic life if exposed to the weather. This is because water running off the corroding copper runs into waterways and is a major pollutant, particularly in urban waterways. Copper is toxic to freshwater fish, invertebrates and plants. Among other effects, copper can remove oxygen from the water. In Canterbury, pollutants in rural waterways seem to be in he public eye much more so than problems of urban waterways.
What do you want Environment Canterbury to do?	I would like Ecan to discourage or set limits on the use of copper building materials that are used for aesthetic reasons on weathered parts of buildings, particularly on new buildings. Knox Church has a lot of copper on its exterior walls, and Sir Miles Warren's proposed design for the Christchurch Cathedral includes the use of copper sheeting on the roof. I think Ecan should work with building designers and architects to increase awareness of the effects of copper and other potentially harmful building materials on the environment, in particular, urban waterways. thankyou