10.1071/SR11315_AC

Supplementary Material: Soil Research, 2012, 50(4), 304–311.

Table S1. Selected properties of the biosolids and soils used in this study.

Soil	pH	Cation exchange capacity ($cmol_c\ kg^{-1}$)	Total carbon (%)
Halkett sandy loam	5.6	8	3.1
Summit silt loam	5.6	22	7.4
Wakanui silt loam	6.1	16	3.5
Biosolids	8.3	44	40.1

Table S2. Soil treatments for field lysimeter experiment. Metals were added in the form of sulphates and biosolids were applied at a rate equivalent to 400 kg N ha^{-1}.

The control soils were not included in the GLM analysis.

Treatment	Abbreviations	Cd added ($mg\ kg^{-1}$)	Cu added ($mg\ kg^{-1}$)	Ni added ($mg\ kg^{-1}$)	Zn added ($mg\ kg^{-1}$)
Control	C	-	-	-	-
Biosolids	B	-	-	-	-
Biosolids + low metals	BLM	1	30	50	70
Low metals	LM	1	30	50	70
Medium metals	MM	5	200	150	300
High metals	HM	10	750	300	1000
Cd only	Cd	10	-	-	-

Table S3. Results from soil solution extracted from soils taken at 10 cm and 20 cm depth 24 months after treatment application.

Paired t-test was performed on pooled sampled for each depth.

Variable	10 cm depth	20 cm depth	*P*-value
pH	4.5	4.6	0.235
DOC	101.4	97.8	0.434
Cd (mg L^{-1})	**0.436**	**0.04**	**<0.001**
Cu (mg L^{-1})	**5.113**	**0.51**	**<0.001**
Ni (mg L^{-1})	**4.127**	**0.77**	**<0.001**
Zn (mg L^{-1})	**11.278**	**1.81**	**<0.001**