

Biota will be identified to the lowest taxonomic level practical and enumerated, naming to be compatible with [W.O.R.M.S](http://www.worms.org) web site. A reference collection will be maintained by the taxonomist.

**Schedule Seven: ANZECC (2000) Interim Sediment Quality Guideline (ISQG) Trigger Values with updates by Simpson *et al.* 2013**

Contaminant	ANZECC ISQG	
	Low	High
<b>Total Recoverable Heavy metals and metalloids (mg/kg dry wt)</b>		
Antimony	2	25
Arsenic	20	70
Cadmium	1.5	10
Chromium	80	370
Copper	65	270
Lead	50	220
Mercury	0.15	1
Nickel	21	52
Silver	1	4 <sup>#</sup>
Zinc	200	410
<b>Tributyl Tin (1% TOC) (ug Sn/kg dry wt)</b>		
Tributyltin	9.0 <sup>#</sup>	70.0 <sup>#</sup>
<b>Polycyclic Aromatic Hydrocarbons (1% TOC) (ug/kg dry wt)</b>		
Acenaphthene *	16	500
Acenaphthylene *	44	640
Anthracene *	85	1100
Fluorene *	19	540
Naphthalene *	160	2100
Phenanthrene *	240	1500
<b>Low Molecular Weight PAHs *</b>	<b>552</b>	<b>3160</b>
Benzo[a]anthracene *	261	1600
Benzo[a]pyrene (BAP) *	430	1600
Chrysene *	384	2800
Dibenzo[a,h]anthracene *	63	260
Fluoranthene *	600	5100
Pyrene *	665	2600
<b>High Molecular Weight PAHs *</b>	<b>1700</b>	<b>9600</b>
<b>Total PAHs *</b>	<b>10000<sup>#</sup></b>	<b>50000<sup>#</sup></b>
<b>Total Petroleum Hydrocarbons (mg/kg dry wt)</b>		
Total hydrocarbons (C7 - C36)	280 <sup>#</sup>	550 <sup>#</sup>
<b>Organics (1% TOC) (ug/kg dry wt)</b>		
Total DDT *	1.2 <sup>#</sup>	5 <sup>#</sup>
p.p'-DDE *	1.4 <sup>#</sup>	7 <sup>#</sup>
o.p'- + p.p'-DDD *	3.5 <sup>#</sup>	9 <sup>#</sup>
Chlordane *	4.5 <sup>#</sup>	9 <sup>#</sup>
Dieldrin *	2.8 <sup>#</sup>	7 <sup>#</sup>
Endrin *	2.7 <sup>#</sup>	60 <sup>#</sup>
Lindane *	0.9 <sup>#</sup>	1.4 <sup>#</sup>
Total PCB *	34 <sup>#</sup>	280 <sup>#</sup>

\* = normalised to 1 % total organic carbon,

# = revised guideline as per Simpson, et al. (2013)