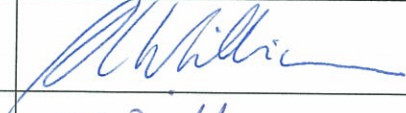





## WESTERN RING ROUTE – WATERVIEW CONNECTION

LAND AND GROUNDWATER CONTAMINATION CAUCUSING 26 January 2011,  
Facilitated by Murray Wallis, ERM NZ Ltd

Agreed Statement, 02 February 2011

Expert's Name and Initials	Affiliation	Agreement with this statement
Ann Williams (AW)	Beca Infrastructure Ltd (Representing NZTA)	
Terry Widdowson (TW)	Beca Infrastructure Ltd (Representing NZTA)	
Philip Kelsey (PK)	Earthtech Consulting Ltd (Representing EPA)	
Tony Cussins (TC) <sup>1</sup>	Tonkin & Taylor Ltd (Representing Auckland Council)	

Issue	Agreement	Disagreement	Experts
1. Contaminant Transport Modelling	The assessment of contaminant travel time from beneath the Phyllis Street landfill that might result as tunnelling progresses is conservative due to attenuation not being considered within the model.		AW, TW, PK
2. Groundwater Monitoring at Phyllis Street Reserve	Earthtech had suggested an amendment to Groundwater Condition G.7 to include leachate and groundwater quality monitoring in the vicinity of Phyllis Street Reserve. This amendment will be withdrawn as the requested monitoring is already covered in Contaminated Land Condition CL.9.		AW, TW, TC, PK
3. Amended Conditions	That proposed Contaminated Land Conditions (as amended in the Evidence in Chief of Terry Widdowson dated 12 November 2010) are adequate for the management of contaminants.		TW, TC

<sup>1</sup> Tony Cussins (Tonkin & Taylor Ltd) was engaged by the Auckland Council to advise on the potential effects of the proposed Waterview Connection alignment on the integrity of the previously landfilled materials below the Council owned Phyllis Street, Harbutt and Alan Wood Reserves. His brief did not extend to the review of ground contamination issues elsewhere along the proposed alignment and his stated agreement or disagreement to the Issues listed above, and the proposed Contaminated Land Conditions, therefore relates solely to ground contamination effects on those three Council Reserves.