Project:	Site address				AS1547:2012 Table R1 and R2 Buffer Distance Justification							
		Constraint Scale			Risk Assessment							
Site Feature	**Site Constraint Items of Concern**	**Low Constraint**	**High Constraint**	**Applicable Constraint**	**Risk Assessment**	**Low (1)**		**Moderate (2)**		**High (3)**		**Risk Rating**
Surface Water 15m (low) - 100m (high)	Microbial Quality of Effluent	Secondary treated effluent (with disinfection) and Contractual Service Agreement	Primary treated effluent (no disinfection)									
	Surface Water	Category 1 to 3 soils no surface water down gradient within 100m; low rainfall area	Category 4 to 6 soils permanent surface water <50m down gradient; high rainfall; high resource / environmental value									
	Slope	0-6% (surface effluent application), 0 -10% (subsurface effluent application)	>10% (surface effluent application), >30% subsurface effluent application									
	Position of Land Application Area in Landscape	Downgradient of surface water, property boundary, recreational area	Upgradient of surface water, property boundary, recreational area									
	Drainage	Category 1 to 2 soils; gently sloping area	Category 6 soils; sites with visible seepage; moisture tolerant vegetation; low lying area									
	Flood Potential	Above 1 in 20 year flood contour	Below 1 in 20 year flood contour									
	Application Method	Drip irrigation or subsurface application of effluent	Surface / above ground application of effluent									