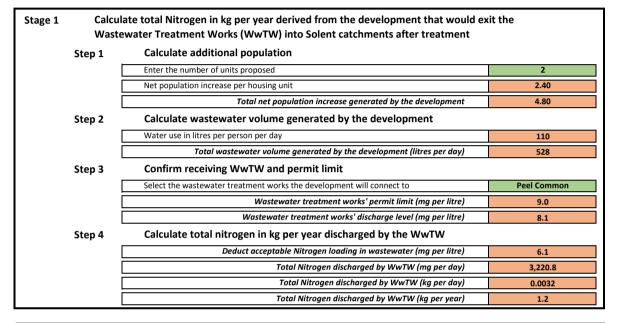
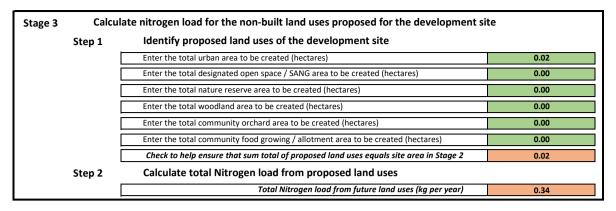
Nitrogen Budget Calculation

Planning Application Reference No.				
Site Name:	Land east of 95a Beryton Road, Gosport, PO12 4RZ			
Additional Infor	mation:			
Date: Mon	day, 11 January 2021			



Stage 2	Calcu	ulate existing (pre-development) nitrogen from current land use of the development site		
	Step 1	Total area of development site		
		Enter the total area of the development site (hectares)	0.03	
	Step 2	Identify current land uses of the development site		
		Enter area currently used for urban development (hectares)	0.03	
		Enter area currently used for open space / greenfield (hectares)	0.00	
		Enter area currently used for woodland (hectares)	0.00	
		Enter area currently used for community food growing / catchment average (hectares)	0.00	
		Enter area currently used for cereals (hectares)	0.00	
		Enter area currently used for dairy (hectares)	0.00	
		Enter area currently used for general cropping (hectares)	0.00	
		Enter area currently used for horticulture (hectares)	0.00	
		Enter area currently used for pig farming (hectares)	0.00	
		Enter area currently used for lowland grazing (hectares)	0.00	
		Enter area currently used for mixed farming (hectares)	0.00	
		Enter area currently used for poultry farming (hectares)	0.00	
		Check to help ensure that sum total of land uses in Step 2 equals site area in Step 1	0.0	
Step 3 Calculate nitrogen load from current land usage				
		Total Nitrogen load from current land usage (kg per year)	0.4	

Nitrogen Budget Calculation



Stage 4	Calculate the net change in Nitrogen load from the proposed development				
	Step 1	Identify Nitrogen load from wastewater (Stage 1)			
	[Nitrogen leaving wastewater treatment works (kg per year)	1.18		
	Step 2	Calculate net change in Nitrogen load from land use changes			
]	Total Nitrogen load from future land use (kg per year)	-0.09		
	Step 3	Calculate total Nitrogen budget for the development site			
		Nitrogen budget for the site (kg per year)	1.09		
	Step 4	Calculate precautionary buffer if Nitrogen budget exceeds zero			
	[Precautionary Nitrogen buffer (kg per year)	0.22		

Total Nitrogen budget for the proposed development (kg per year)	1.3	
Development will generate additional Nitrogen - Mitigation is required Please liaise with your Local Planning Authority for advice on next steps		