

## DRAINAGE INSPECTION – CIVIL WORKS

SUBDIVISION FILE NUMBER	
DATE OF INSPECTION	
PERSONS PRESENT AT INSPECTION	
LOCATION/STAGE/SECTION	

CATEGORY	CHECKLIST ITEMS	YES	NO	NOT REQUIRED	COMMENTS
<u>General</u>	Have hold points and witness points been complied with?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Trenching</u>					
	Is shoring and access in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Pipes</u>					
	Is bedding of sufficient depth & compacted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Are any pipes sitting on collars causing 'beaming'?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Has vertical/horizontal alignment been checked and found to be satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Is the direction of laying satisfactory? (i.e. collar on upstream end?)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Is rubber ring jointing satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	If flush jointed pipes have been accepted, rubber bands should be used at the joints. Are they in place and in sound condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Have all house drains been connected to top of pipe with an acceptable connection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Are all pipes sound and not cracked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Are lifting hole bungs in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

CATEGORY	CHECKLIST ITEMS	YES	NO	NOT REQUIRED	COMMENTS
	Do the size of pipes, bedding materials and compaction conform to design? Has evidence been provided where applicable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b><u>Back Filling</u></b>					
	Has haunching and backfill material been provided and compacted as specified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Has any biofiltration backfill been provided as specified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b><u>Pits</u></b>					
	Has the base material is placed and compacted as required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Are inner and outer formworks and reinforcement in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Are all collars outside the pits walls?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Have all precast pits have been supplied and installed as per plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Have all holes been mortared up for precast pits?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Does the strength of concrete used to construct pits meet the requirements of the Manual?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Consent to proceed to next stage		<input type="checkbox"/>	<input type="checkbox"/>		

#### ADDITIONAL COMMENTS

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COUNCIL REPRESENTATIVE NAME	
COUNCIL REPRESENTATIVE SIGNATURE	
DEVELOPER REPRESENTATIVE NAME	
DEVELOPER REPRESENTATIVE SIGNATURE	