Disused 5 inch pumping main to be reinstated if in a suitable condition or replaced along the same route and connected into Base wide foul drainage system.

Admin Building Rainwater Harvesting Tank and supporting infrastructure
Area = 5m x 2m (volume 10m$^3$)
Location to be determined surface water connection to be provided

New pumping station connected to rising main
Volume of Storage Tank = 96m$^3$
Volume of Wet Well = 15m$^3$

Connection to be provided to accommodate surface water from the EIC Administration Building pavement and hardstanding (positioned north of the SATCOM site). Based on current design it is envisaged this will result in a discharge of 113l/s.

Contractor to liaise with EIC Administration Building Design team to confirm discharge rate prior to construction.

Fl1 Building Rainwater Harvesting Tank and supporting infrastructure
Area = 5m x 2m (volume 10m$^3$)
Location to be determined surface water connection to be provided

3.3 Infiltration Blanket and Basin
Blanket Volume = 60m$^3$
Basin Volume = 128m$^3$
Max water depth in basin = 1.47m
(1 in 100 years + Climate Change)

Oil interceptor
Length = 4.66m
Diameter = 1.51m
Height = 2.69m

Anticipated future expansion of infiltration basin
Connection to be provided to accommodate surface water from the EIC Administration Building pavement and hardstanding (positioned north of the SATCOM site). Based on current design it is envisaged this will result in a discharge of 113l/s.