



Michael Horton

Whitehaven Academy

Surface Water Drain Inspections. Completed 2022 and Q1 2023

You asked us to confirm whether the surface water drain running from the open manhole in the field was suitable to receive drainage from the MUGA that is to be installed on site.

We inspected the drain, it's a 525mm diameter concrete drain that runs across the field to an inspection chamber just inside the field boundary on the bend near the Copeland Pool. This IC has a Cumbria Highways reference of 118. The manhole in the field is either 26 or 27 on the school plan.

We also followed the drain down through the housing estate below the Pool and it eventually discharges into an open channel.

The 525mm drain has a displaced joint at approx 25m downstream of the open (fenced) manhole. We then inspected upstream to this displaced joint from the downstream manhole. The drain is only intended for surface water use and the displaced joint is unlikely to cause a problem for the flow from the MUGA. We have completed an overlap survey on the drain and can confirm that it is in a reasonable condition for continued use without further repairs.

I trust the video footage of the two inspections will be enough to satisfy the planning condition.

Yours sincerely,

Ian Woodhouse