

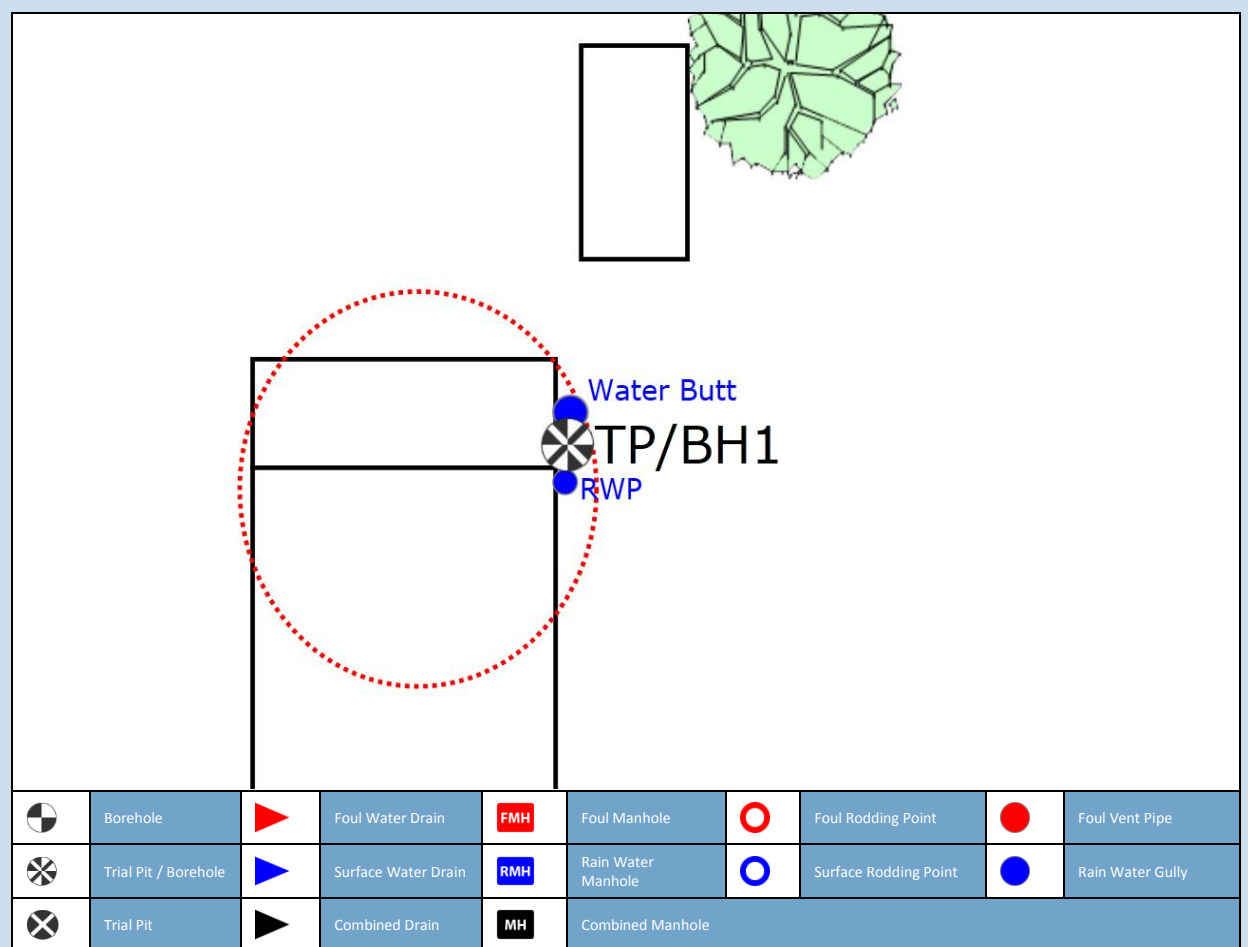
GEOTECHNICAL

for Infront Innovation

10 Linda Grove, Waterlooville, Hampshire, PO8 8UX

Client: Infront Innovation
Client Contact: Spencer Caizley
Client Ref: IFS-AVI-ROF-13-0044763
Policy Holder: Mrs Lynda Emmott
Report Date: 17 February 2014
Our Ref: C10188G4805

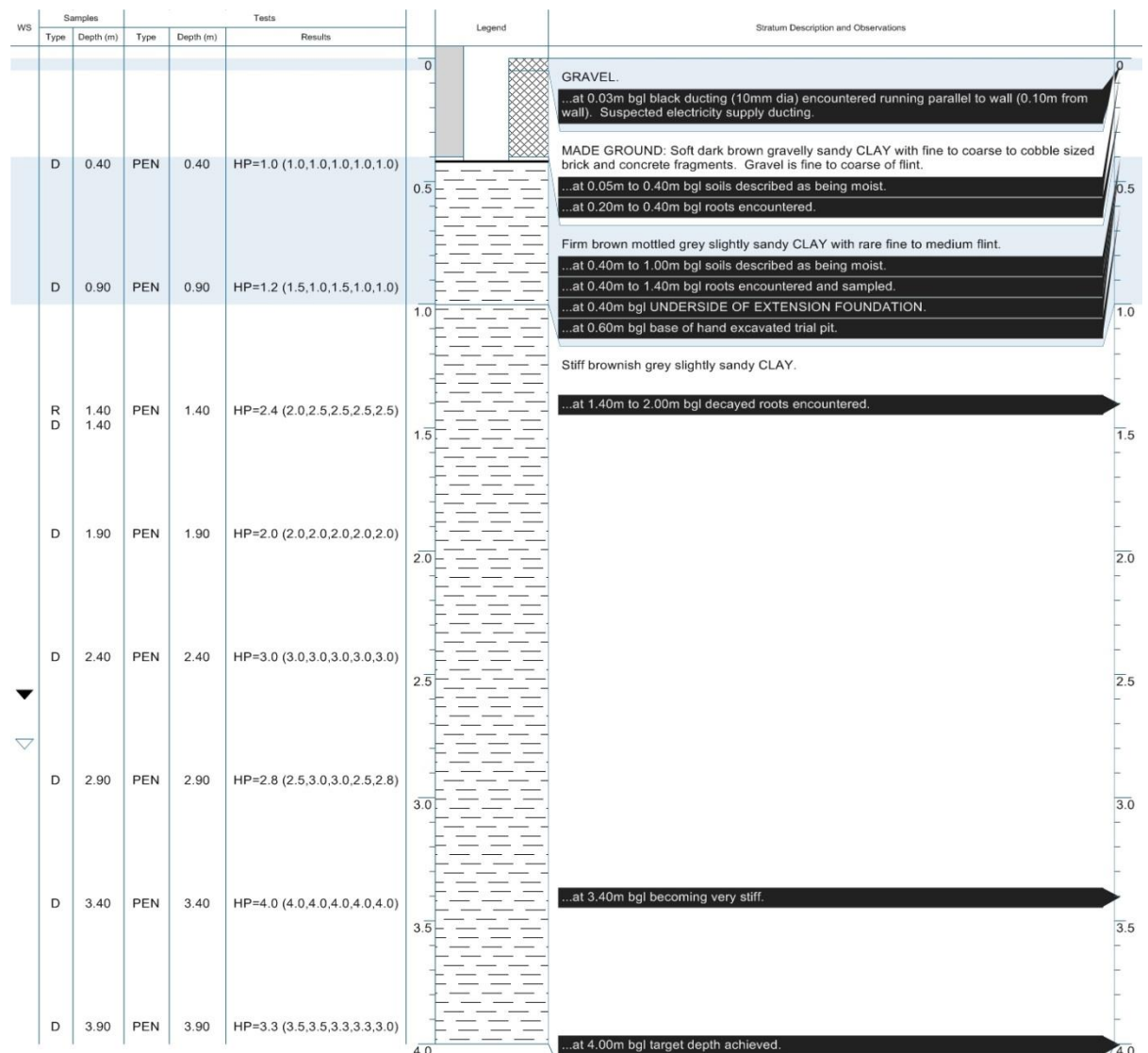
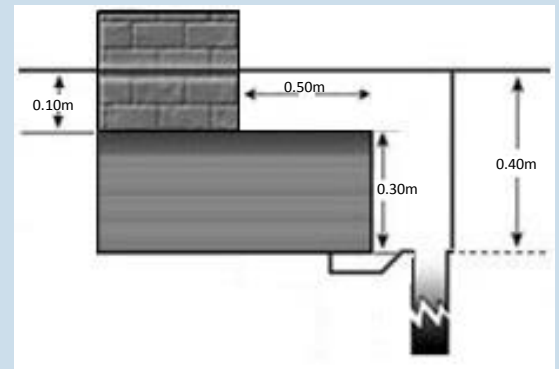
Site Plan



TP/BH1 Foundation Detail and Borehole Log

Foundation Detail

Foundation comprised of brick wall to 100mm bgl, bearing on concrete to 400mm bgl, with a total projection of 500mm from the brick wall. Underside of foundation exposed to 100mm back from the face of the concrete.



-- End of borehole at 4.00m --
Foundation comprised of brick wall to 100mm bgl, bearing on concrete to 400mm bgl, with a total projection of 500mm from the brick wall. Underside of foundation exposed to 100mm back from the face of the concrete. Borehole completed by Hand Held Percussive Window Sampler.

Site Observations

GENERAL:

Site Investigation works undertaken during dry weather conditions (i.e. no rain).

HEALTH, SAFETY AND ENVIRONMENTAL:

Positive signal detected in Power and Radio mode with the Cable Avoidance Tool (CAT) at TP/BH1 location. Black ducting (10mm dia) encountered in TP/BH1 at 0.03m bgl, parallel to wall (0.10m from wall). Suspected electricity supply ducting.

FOUNDATIONS:

Extension foundations were exposed and underside confirmed in TP/BH1.

ROOTS:

Roots encountered to 2.00m bgl in TP/BH1. Roots encountered from 1.40m to 2.00m bgl were described as being in a decayed condition.

IN-SITU TESTING INFO:

Hand Penetrometer (PEN) tests undertaken in TP/BH1 within the window sampler at maximum intervals of 0.50m.

GROUNDWATER:

Ground water strike encountered at 2.80m bgl with standing water level at 2.60m bgl in TP/BH1.

The groundwater observation does not necessarily indicate equilibrium conditions. It should be appreciated that groundwater levels are subject to both seasonal and weather induced variations. Other effects such as construction activities may also change groundwater levels.