

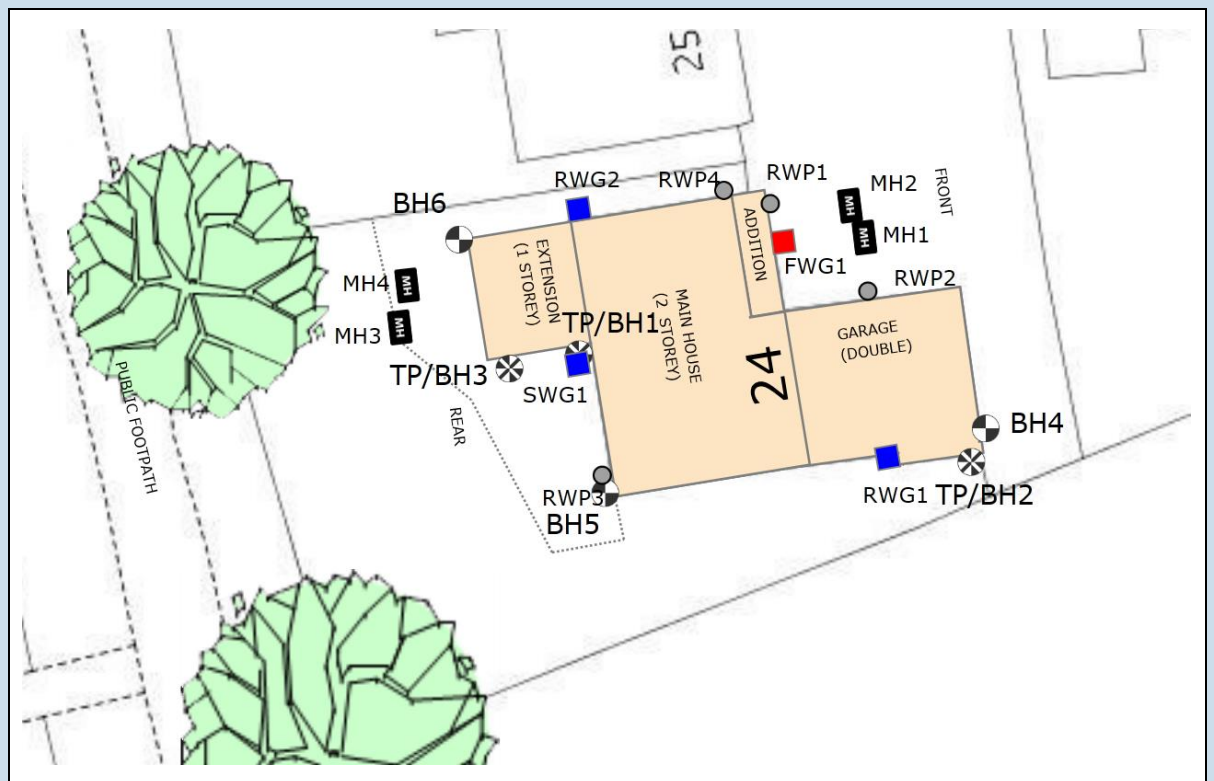
GEOTECHNICAL

for Subsidence Management Services

24 Ramblers Way, Waterlooville, PO7 8RE

Client: Subsidence Management Services
Client Contact: Philippa Mann
Client Ref: IFS-AVI-ROF-13-0044713
Policy Holder: Mrs C Gradison
Report Date: 20 November 2015
Our Ref: C11143G11109

Site Plan

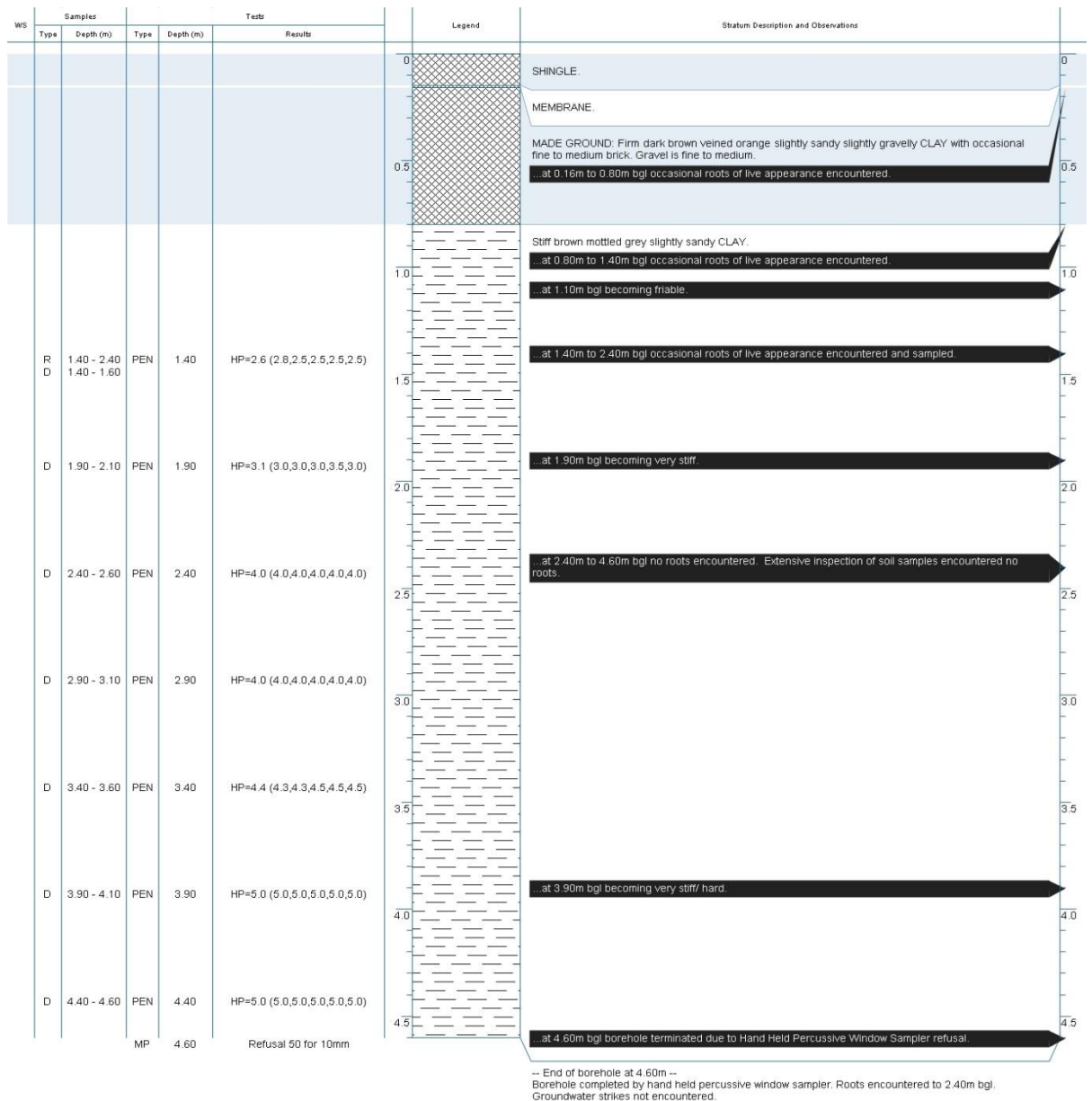


	Borehole		Foul Water Drain		Foul Manhole		Foul Rodding Point		Foul Vent Pipe
	Trial Pit / Borehole		Surface Water Drain		Rain Water Manhole		Surface Rodding Point		Rain Water Gully
	Trial Pit		Combined Drain		Combined Manhole				

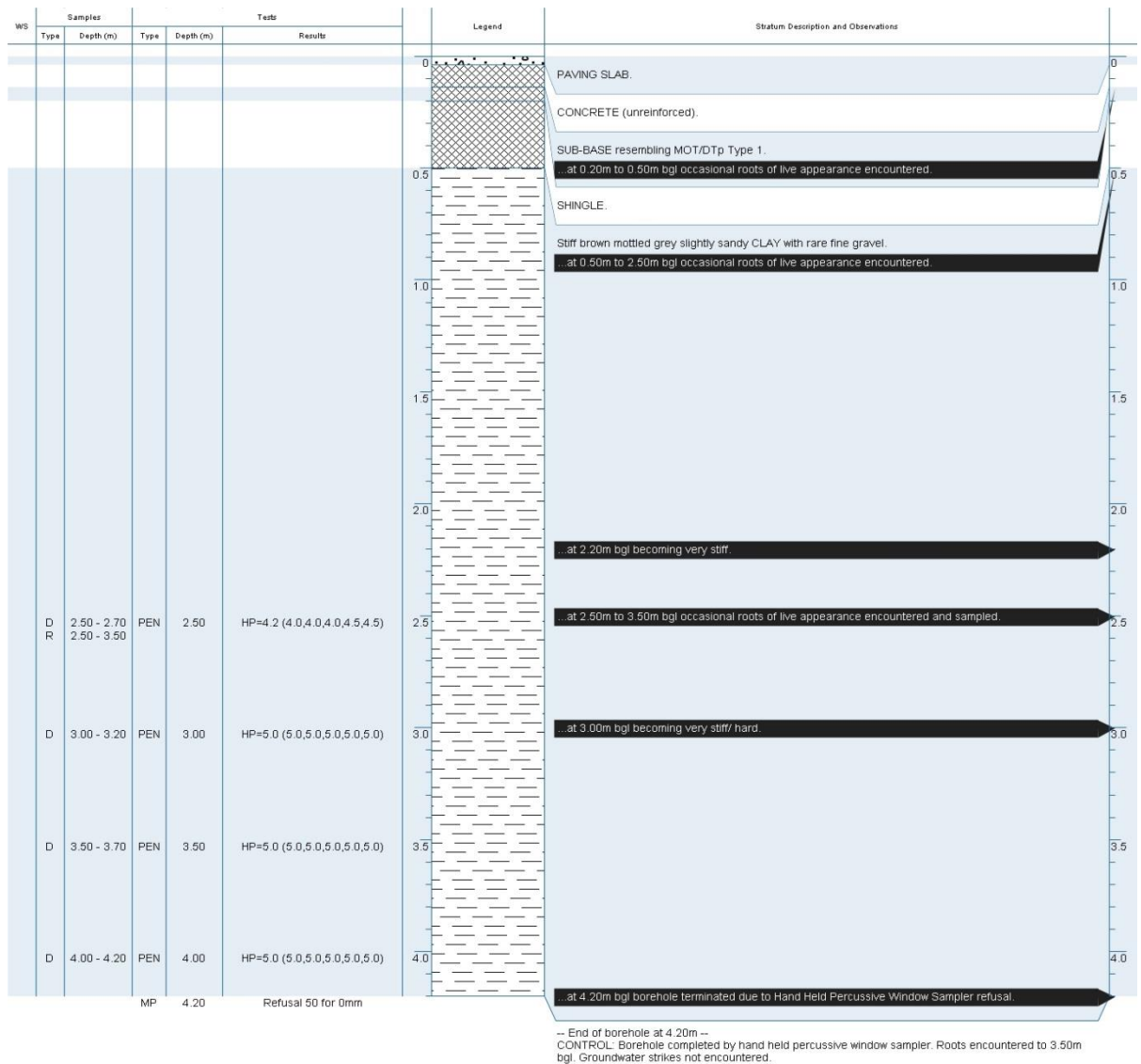
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-- End of borehole at 4.60m --
Borehole completed by hand held percussive window sampler. Roots encountered to 2.40m bgl.
Groundwater strikes not encountered.

BH5 Borehole Log



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Site Observations

GENERAL:

Site Investigation works undertaken on 29 October 2015 during intermittent rain showers.

TP/BH 1 and TP/BH 1 were undertaken during a previous site investigation on 29 January 2014 with the results presented within the report dated 10 February 2014.

TP/BH 3 undertaken during a previous site investigation on 4 February 2015 with the results presented within the report dated 13 February 2015.

HEALTH AND SAFETY:

Negative signal obtained in Power and Radio mode on the Cable Avoidance Tool (CAT) at BH 4, BH 5 And BH 6.

BOREHOLE:

Hand Held Percussive Window Sampler and Mackintosh Probe refusal at 4.60m, 4.60m and 4.20m bgl due to soil stiffness within the clay in BH 4, BH 5 and BH 5 respectively. Borehole terminated. No further works undertaken.

ROOTS:

Roots encountered to 2.40m, 2.40m and 3.50m bgl in BH 4, BH 5 and BH 6 respectively.

INSITU TESTING:

Hand Penetrometer (PEN) undertaken at 1.40m, 1.40m and 2.50m bgl within the window sampler and thereafter in the window sampler at maximum 0.50m intervals in BH 4, BH 5 and BH 6 respectively. Mackintosh Probe (MP) test undertaken at 4.60m, 4.60m and 4.20m bgl only with no further in-situ testing undertaken in BH 4, BH 5 and BH 6 respectively.

WATER STRIKES:

No water strike/s (NWS) encountered in BH 4, BH 5 and BH 6.

The groundwater observations do 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.