



**Site Investigation Notes | 20206310 – Sims**

**Site Team – RL & JO**

**Visit date 01 April 2022**

Further to our site visit on the above date, we noted the following:

House has ring beam foundation, policy holder seemed to believe that the foundation was to a substantial depth. TPBH1 was required to the front left of the main house however we were not able to complete because of:

- The main property having a ring beam foundation
- To the left side two drainage pipes were found to be running parallel along the flank wall
- Backfilled with pea shingle (one and a half large builders bucket filled), photo shows this
- Pea shingle kept falling in on itself and we could not fit any post borers in between the two pipes

Following our discussion with the engineer, we were instructed to move one meter away from building, however, could only move half a meter due to the boundary fence. We tried to break through, however after breaking through 8 inches of concrete with the breaker bar we were still unable to get through.

We moved round to the front right side of the property whereby the objective was to break through the driveway. We managed to break through the concrete to discover rebar reinforcement. Although we continued, we could not get the auger head past the rebar. We moved 50 centimetres further (taking us 2 metres away from the property) and continued with the same process.

Upon speaking with the policyholder, we were informed that the driveway was backfilled with rubble to at least 3 feet. This again prevented samples being obtained.

Despite our best efforts, the policyholder requested we aborted as he didn't want us to take any more paving slabs up. WE continued in the area we were which revealed more rebar reinforcement.

All the trial pits were reinstated.

Any queries in respect of the above, please contact our office.

**Bradgate Surveying Ltd**

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