

Planning Statement for Replacement Intake Substation at Wavin Hazlehead Site

08-07-13

This development is required for two reasons:-

- 1 To upgrade the old oil filled existing switchgear to new vacuum operated type equipment as shown on the IUS print (this new equipment has greater safety characteristics for people operating the switchgear and is not likely to cause ecological pollution as the older type switchgear could do if damaged)
- 2 Due to the sale of part of the site the new owners require a separate power supply (the existing building does not have the capacity in size to give this option)

Extending the existing building is not really an option as this would require a full shut down of both sides of the site.

The building comprises a concrete foundation, brickwork shell (approx 3m high) with two double lockable doors with appropriate signage, opening outwards to allow entry/exit for personnel and equipment, a concrete trench and floor internally to mount the switchgear on and to allow cables to be run to the switch gear and outside to supply the different parts of the sites. The building has a flat roof with fall pipe access to the existing soak away. There will be a path around the building for access to every side. The internal room will be split in two by a single brick wall to give Wavin and Plevin access to their own respective switch gear.

The outside of the building will be as near to identical to the existing buildings as practical using new materials that have not been exposed to the natural elements.

The old switch gear will be removed from site to a recognised refurbishment/recycle site under instructions of utility company IUS. The old building will then be demolished to ground level.