

Yorkshire GREEN Project

Environmental Impact Assessment

Volume three: Preliminary Environmental
Information Report Appendix 10A Walkover
Survey Records

October 2021

nationalgrid

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1. Overton Substation

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1.1 General description

- 1.1.1 Land to the east and west of Overton Road. 54.003644, -1.156076.
- 1.1.2 The site is agricultural land growing corn and fava beans. Adjacent land is also of similar use with crops, tree plantation and grazing livestock. The East Coast Mainline railway, River Ouse and a single vehicle width road truncate the site into several land parcels. A farming industry wholesaler operates from within land parcel 7125 and this is assumed to be for the sale of timber, crops and animal products.
- 1.1.3 The land is gently sloping downhill to the south-east with steeply sloping terraced land to the west of the Site.

1.2 Land parcel reference plan

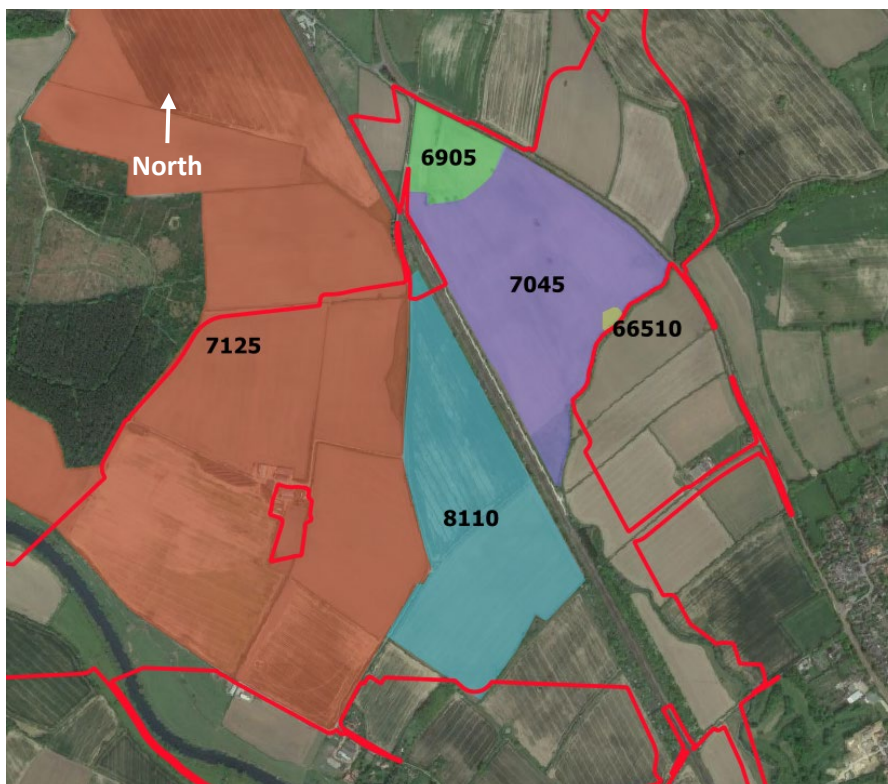


Figure 10A. 1: Overton Substation walkover land parcel reference plan

Land parcel 7125

- 1.2.1 The parcel generally consists of fields of corn or fava beans. Field boundaries are mostly tall (>2 meters (m)) hedgerows with occasional trees. Irrigation ditches are observed along several field boundaries and are assumed to be present elsewhere. The ground consists of a heavily desiccated clay soil, with rare gravel observed at surface. The soil displays minor levels of rutting by farming vehicles and is uneven to walk across.

- 1.2.2 Small green barrels and plastic silos are situated along several of the field boundaries, the purpose of these is unknown but conjectured to be storage of grit or grain. Approximately 10 beehives are located along the western boundary of the parcel.
- 1.2.3 A small rectangular shaped pond, identified on aerial photography inside the western boundary of the parcel, was not present during the site walkover. A putrid smell was identified in this approximate location, but the pond is thought to have been filled in. This may also be a soft ground hazard.
- 1.2.4 A pile of discarded materials was observed approximately 150m to the south of the farm complex, and appeared to contain evidence of wood, timber, agricultural chemical packaging, foam, metal and cardboard. The ground was noted to have an ash covering, and pieces of burnt timber, fibreglass and other materials were present.

Land parcel 8110

- 1.2.5 The parcel is divided into two corn fields with large hedge rows around the boundary and an irrigation ditch separating the two. The parcel is bounded by the railway to the north-east and Overton Road along the western boundary. A large stockpile of manure was located along the field boundary, adjacent to Overton Road.

Land parcel 6905

- 1.2.6 The parcel is a subsection of a much larger field of corn. The parcel boundary is indicated on the site by the presence of several large trees, thought to be oak. The parcel is bound by the A69 to the north and Overton Road to the west. The ground consists of a desiccated clay soil, with rare gravel observed at surface. Along the southern boundary of the parcel, a densely vegetated area is suspected to be saturated ground or a possible pond.
- 1.2.7 The corn crop in this parcel and the adjacent parcel (7045) is mostly an unripe blue/green colour. Several distinct square shapes within the parcel contain corn of its typical ripe beige colour, indicated by photo 11. The reason for this sharp change is not apparent.

Land parcel 7045

- 1.2.8 This parcel was not able to be accessed at the time of this walkover (24th June 2021) and observations were made from outside the parcel boundary. The parcel is a subsection of a much larger field of corn. The parcel is bounded by the A19 to the north-east and the railway to the south-west. The coloured patterns of corn described in land parcel 6905 are also present in this parcel.

Land parcel 66510

- 1.2.9 This parcel was not able to be accessed or viewed at the time of this walkover and was not observable from external positions.

2. Moor Monkton

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2.1 General description

- 2.1.1 Land at the end of East Lane. 54.00425, -1.21867.
- 2.1.2 The site is agricultural land growing crops and for grazing livestock. Field boundaries are mature hedgerows and occasional trees. Adjacent land is mostly of similar land use with agricultural fields to the north, west and south. Residential property from the village of Moor Monkton lies to the north. The land is generally flat lying with minor changes in elevation of a raised gravel road near to the western site boundary, and small irrigation ditches along the southern and western boundaries. The access to the site is via a single vehicle width track through a farmyard (Land parcel 7915). The access is made of gravel with occasional potholes.

2.2 Land parcel reference plan

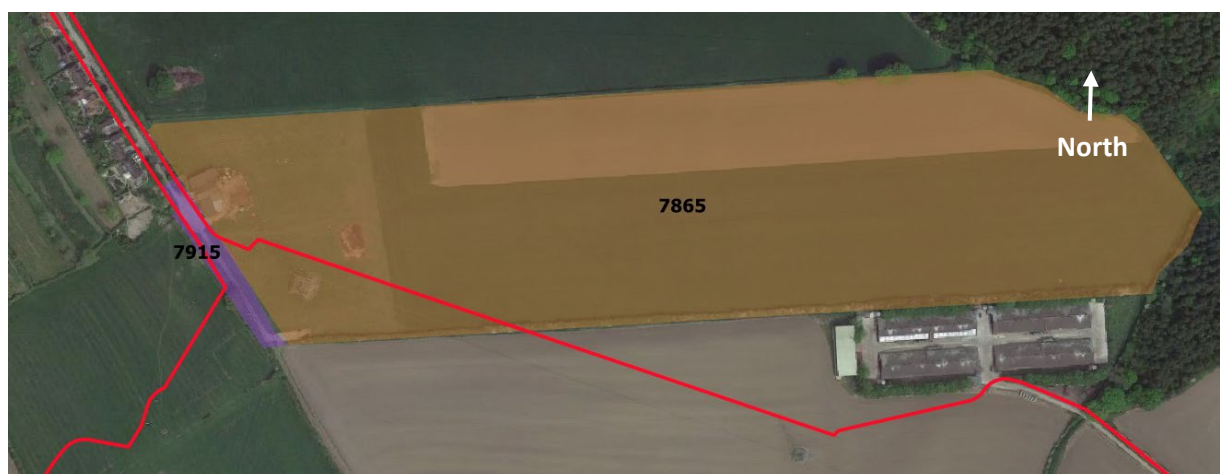


Figure 10A.2: Moor Monkton walkover land parcel reference plan

Land parcel 7865

- 2.2.1 The parcel generally consists of mixed wild grasses for sheep grazing in the western extent of the parcel. A small post and wire fence then separates this from a crop growing in the central and eastern extent of the field. Only the western extent of the field was accessed during the walkover.
- 2.2.2 There was one small stockpile of manure within the western grazing area. A small area of this parcel is barren of grass and likely to be the site of a former stockpile – plastic bags, packaging, and rope are also remnants of this.
- 2.2.3 The barns within the land parcel are thought to house the sheep as well as other farming equipment. A feed silo, feed spreader, trailers and other equipment were observed.

Land parcel 7915

2.2.4 The parcel is primarily a raised gravel track which serves as access to the adjacent fields. There was observed to be small piles of white subangular gravel to the west of this track – probably for the purpose of maintenance of the track.

3. Shipton by Beningbrough

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3.1 General description

- 3.1.1 Land north of Corban Lane. 54.027876, -1.140675.
- 3.1.2 The site is agricultural land growing crop and for grazing livestock. Adjacent land is of similar land use with crop, animal grazing and farming property. The land is mostly flat lying with a minor downhill slope to the south, and small undulations and depressions where water is likely to gather. A farmyard within the search area consists of a large number of barns and a farmhouse.

3.2 Land parcel reference plan

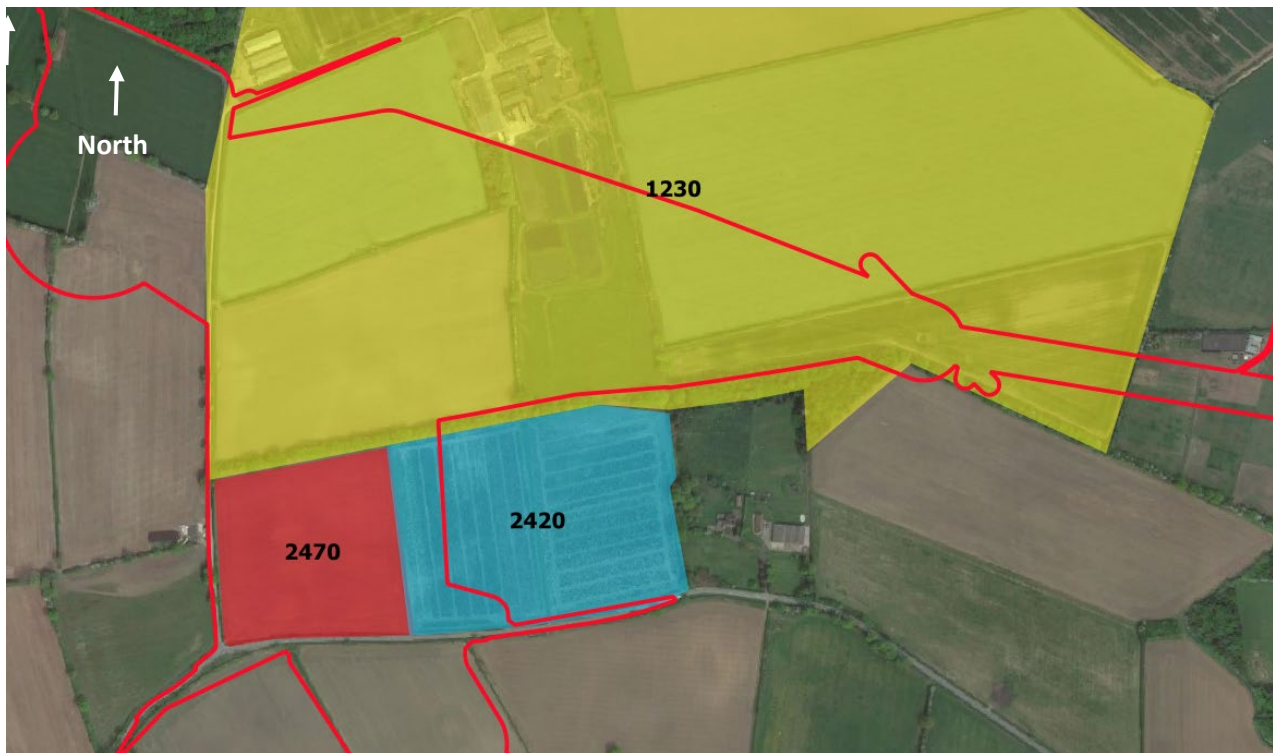


Figure 10A.3: Shipton by Beningbrough walkover land parcel reference plan

Land parcel 1230

- 3.2.1 This parcel was observed to be mixed-use agricultural land. Only the three fields in the south-west of the parcel and farmyard area (Newlands Farm) were investigated. The field to the south of the farmyard is mixed-use ground with an area of open scrub land; a large rectangular manure filter bed and several interlinked ponds. Land to the south of the ponds is a field of wildflowers. The ground is a desiccated clay soil with occasional gravel. Two further filter beds, that were identified on aerial photography, were not seen on site and were assumed to have been infilled. The area of infilled ground was mostly bare earth, with sparse grasses and weeds. This ground is likely to be soft and access to this area may require low load bearing vehicles or ground bearing capacity testing.

- 3.2.2 The northern most of these fields (immediately west of the farmyard) was left fallow with ankle length grasses. The ground was desiccated clay with occasional gravel inclusions. A manhole drain access was identified along the southern boundary of this field – the exact route of the drain is conjectured but may coincide (in plan view) with the proposed underground cable route in this area. A stockpile of demolition waste was identified near to the farmyard. This stockpile is made up of metal sheeting and reinforcement, foam insulation, timber, concrete breeze blocks, fibreglass sheet and plastic sheet. A small area of mature woodland is also at the eastern boundary of this field.
- 3.2.3 The field in the south-west corner was growing corn but there were several barren patches of ground, particularly in the west of the field which suggest poor growing conditions or previously flooded land which has restricted good growth. Another manhole drain access was identified in the western extent of this field and is likely to be linked to the one mentioned above. A putrid foul-drain smell was noted at this location. The southern boundary is a row of mature trees.



Figure 10A.4: Sewer and infilled ground at land parcel 1230

(Blue dashed line = conjectured sewer, blue diamonds = manhole sewer access, pink polygon = infilled ground).

Land parcel 2470

- 3.2.4 This parcel was observed to be agricultural land for crop growth. The ground was observed to be undulating with occasional barren patches without crops. The ground was desiccated clay with occasional gravel inclusions.

Land parcel 2420

- 3.2.5 This parcel was not able to be accessed at the time of this walkover and observations were made from outside the parcel boundary. This parcel was observed to be agricultural land for pine tree (Christmas tree) growth.

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