

A D A S



P Hawksworth
Huntingdon DO

Your reference

Our reference FCS 682

Date 7 February 1990

Dear Peter

EARLS BARTON

I inspected the above site on 29 January 1990. The land is currently unused and has a cover of rough grass with small areas of standing water and what appear to be rushes. A number of small (approx 10' high) scrubby trees have regenerated on it, and along the northern boundary some ^{minor} dumping appears to have occurred, although this is now grassed over. The site is flanked on 3 sides by urban development and is crossed by a public right of way. The western boundary borders pasture. A dilapidated/decaying corrugated iron structure is sited in the northeast corner and the fringes of the site have been subject to tipping and dumping of garden rubbish.

The site is graded 2 on the one inch ALC map. It is included within a larger area of better quality land, believed to be derived from Moreten soils which are mapped due north of the site on the 1:250,000 scale soils map. This same ^{soils} map shows the appeal site to be mapped as the Denchworth Soil Association, which correlates closely with field survey observations.

In general terms soils comprise of clay loam overl^{ing}ly ⁱⁿ, clay which may extend to 1 metre or overlie Hoggin at depth. The land is believed to be undrained. At the time of survey soils were ^{previously} heavily mottled to the surface and in two soil inspection holes, the water table appeared to lie at 10 cm.

Since it would be quite uneconomic to drain a small parcel of land of this type, the drainage stature has been assessed as wetness class IV, and the land has been graded 3b. The apparent discrepancy with the existing one inch ALC map is due to its essentially reconnaissance nature, and the fact that areas of grades of less than approximately 80ha could not always be shown separately.

Please let me know if you have any further queries.

Yours sincerely

KJC

K A JEWSON
Senior Research Officer

