

## Site 1 Photographs



Photograph 1 looking at ditch towards the north-east.



Photograph 2 showing culvert (heavily overgrown) in north of site.





Photograph 3 viewing the arable land towards the west.

Site 1 Notes:

- Site visit took place in mid-October.
- The ditches identified at the site were described as quite incised and deep with a V shaped profile
- The ditch measured: approximately 3.5m wide 1.2 deep
- Only a small amount of standing water was noted within the ditches at the time of visit.



## Site 2 Photographs



Photograph 1 viewing large culvert beneath the road at the edge of the red line boundary.



Photograph 2 viewing ditch (north of site)





Photograph 3 viewing ditch at locality 2.



Photograph 4 viewing the access towards the north-east.





Photograph 5 viewing towards south-west.



Photograph 6 viewing large culvert beneath track at locality 3.

#### Site 2 Notes:

- Site visit took place in mid-October.
- A small amount of water was flowing within the ditch at the time of visit. Landowner said ditch is very flashy with high flow during winter rainfall and storms – “*becomes a torrent*”. Dries out in summer.
- A culvert is present along the ditch crossing beneath a road where it leaves site boundary, but it will be difficult to install a flow meter given the size - very large arch shaped culvert.
- Ditch measures approx.:
  - 1.3m deep
  - 3m wide
  - 1m wide at base



### Site 3 Photographs



Photograph 1 showing culvert outside of red line boundary (north of site)



Photograph 2 showing culvert outside of red line boundary (north)





Photograph 3 viewing to the north-east (north of site)



Photograph 4 viewing to the south-west along the line of the ditch (north of site).





Photograph 5 showing culvert – 450mm diameter (north of site).



Photograph 6 showing clay soils from auger hole





Photograph 7 viewing ditch within the red line boundary. Photo taken looking north-east.



Photograph 8 showing ditch looking towards the south-west.





Photograph 9 showing culvert beneath track (centre of site)



Photograph 10 showing culvert beneath track (centre of site)





Photograph 11 looking at confluence of two ditches, with a conker tree in the foreground. Viewed west along line of main ditch.



Photograph 12 viewing culvert beneath track on southern ditch / stream. Heavily overgrown and difficult to make out the type and size of culvert.





Photograph 13 showing culvert – uPVC pipe (south of site)



Photograph 14 viewing to the west towards the confluence of the two ditches (south of site).





Photograph 15 viewing the line of the southern ditch towards to the east. Barn Hill (woodland) can be seen in the background.



Photograph 16 viewing towards the east (south of site).



#### Site 3 Notes:

- Site visit took place in mid-October.
- This site has two ditches entering it, which join in a Y-shaped confluence before flowing off site.
- Ditch dimensions:
  - 0.90m wide at base of ditch
  - Approximately 3m wide at top of ditch
  - Approximately 2m high
- The landowner suggested anecdotally that the flow in these ditches is rather sedate - suggested that water levels in the ditches had previously not been visually observed to rise above 1ft or overflow. Small amount of flow during visit.
- Three culverts are present on this site on farm track crossings – two 450mm and one 600mm.