





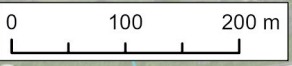
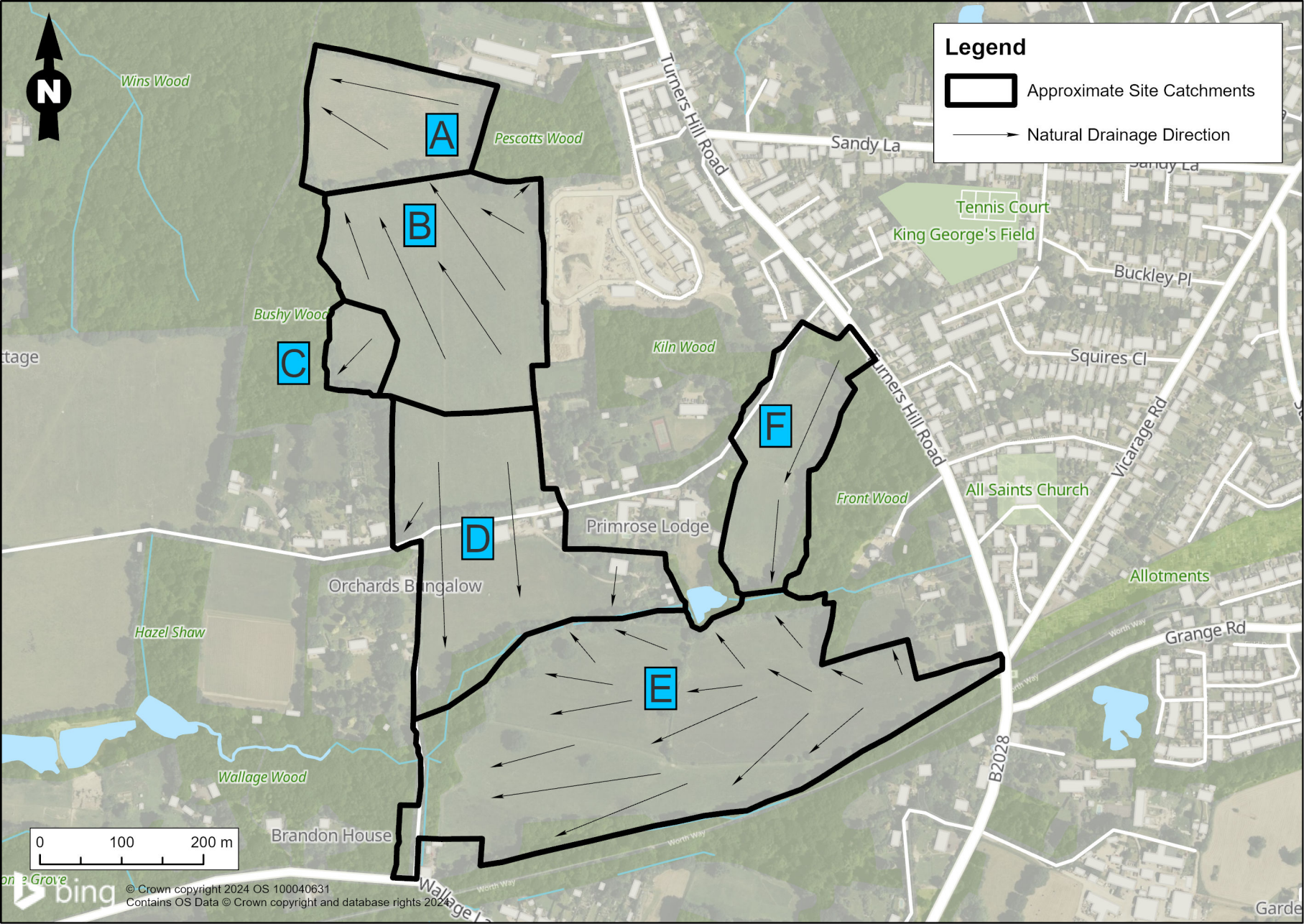
## Appendix C

# Site Visit Photographs and Accompanying Figures



**Legend**

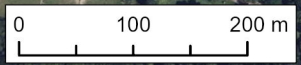
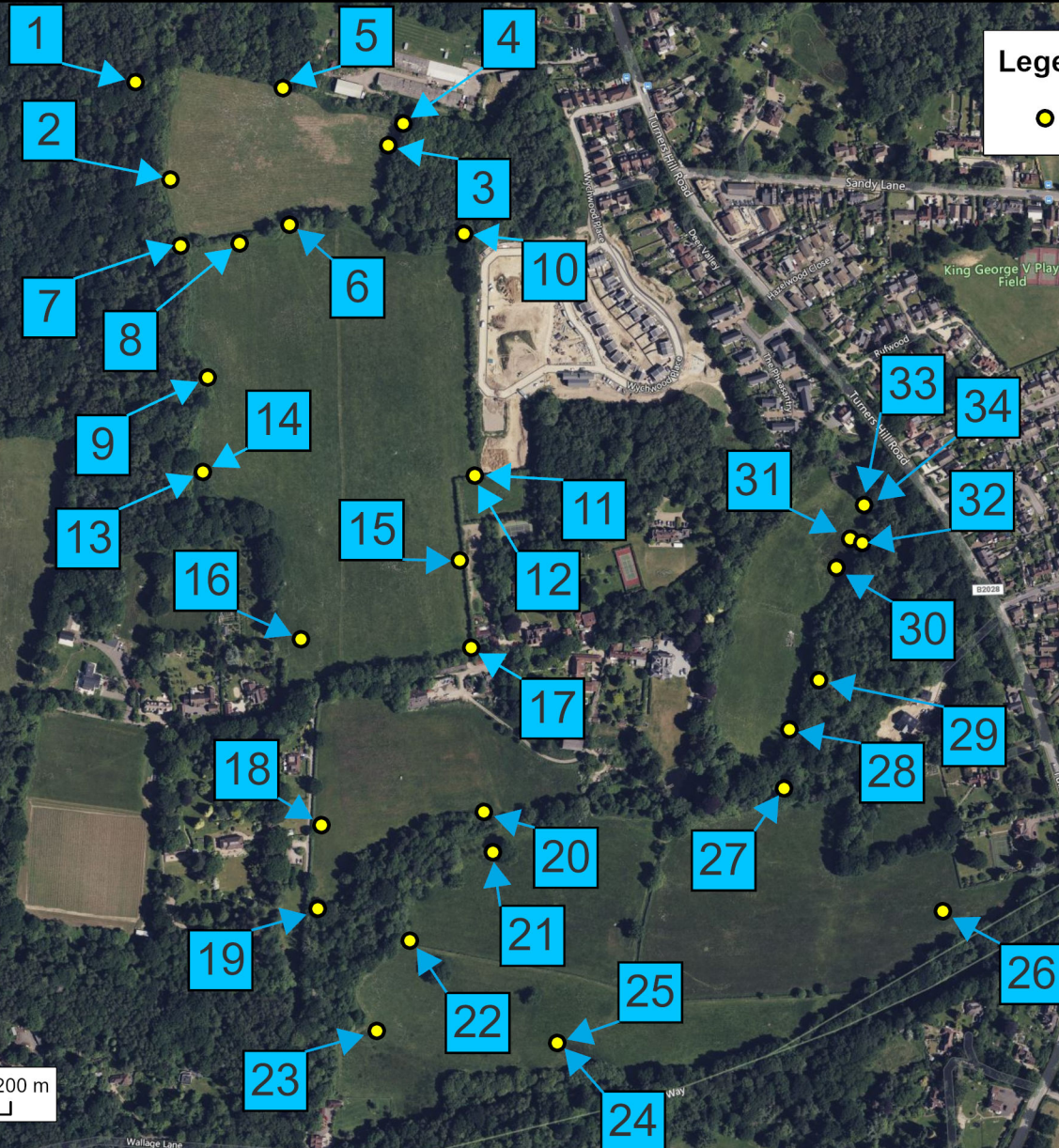
-  Approximate Site Catchments
-  Natural Drainage Direction





**Legend**

- Photo Location Point



Catchment A

Photographs for Catchment A are presented in Table 3.1 below.

**Table 3.1: Catchment A Photographs**



**1.** View of watercourse to the northwest of the site looking west. Watercourse shown to take flows from north of site and direct them westward. Topography visibly sloping from east to west.



**2.** View of Catchment A looking north along western boundary. Standing water visible in west of site. Topography visibly sloping from east to west.



**3.** View of Catchment A in the northeast of the site looking west. Topography typically sloping from east to



**4.** Surface water flooding in the northeast corner of the site.

west although another low point is present in the northeast corner of the catchment.



**5.** Surface water flooding in the north of the site. Looking west. Flow observed to be east to west.



**6.** View of Catchment A looking northwest from the south of the catchment. Land shown to be sloping from southeast to northwest.

Catchment B

Photographs for Catchment B are presented in Table 3.2 below.

**Table 3.2: Catchment B Photographs**



**7.** View of watercourse flowing from east to west. View looking west. Watercourse shown to take flows from ditch separating Catchments A and B. Topography sloping from east to west.



**8.** View looking south from north of catchment. Topography visibly sloping from south to north.



**9.** View of Catchment B looking north from the west of the catchment. Topography visibly sloping from south to north and east to west.



**10.** View of Catchment B looking west from the northeast of the catchment. Topography visibly sloping from south to north leaving localised low point in northeast of catchment.



**11.** View of Catchment B looking west from southeast of catchment. Topography visibly sloping from west to east in the east of the catchment.



**12.** View of Catchment B looking north from southeast of catchment. Topography sloping from west to east in the east of the catchment.

Catchment C

Photographs for Catchment C are presented in Table 3.3 below.

**Table 3.3: Catchment C Photographs**



**13.** View of Catchment C looking north along western boundary of site. Topography sloping from east to west and northeast to southwest.



**14.** View of Catchment C looking east. Topography sloping from east to west. Likelihood is that any potential swale will need to be placed further from the site boundary to ensure a massive depth is not needed.

Catchment D

Photographs for Catchment D are presented in Table 3.4 below.

**Table 3.4: Catchment D Photographs**



**15.** View of Catchment D looking west from northeast of catchment. Topography visibly sloping from west to east.



**16.** View of Catchment D looking north from northwest of catchment. Topography visibly sloping from north to south.



**17.** View of Catchment D looking northwest from the east of the catchment. Topography visibly sloping from north to south.



**18.** View of Catchment D looking south along the western boundary. Topography visibly sloping from north to south.

	<p>north to south down toward existing watercourse that separates Catchments D and E.</p>
 <p><b>19.</b> View of Catchment D looking east from the southwest of the catchment. Topography visibly sloping from north to south.</p>	 <p><b>20.</b> View of Catchment D looking east from the south of the catchment. Bridge over watercourse visible in top right of image. EA Surface Water Flood Risk mapping suggests a surface water flow path is present to the south of this watercourse in Catchment E. The EA mapping does not account for culverts (like the one beneath this bridge) and the indication therefore is that the surface water flow path shown to the south of the existing watercourse is the result of the EA model assuming a blockage in the watercourse at this location.</p>

Catchment E

Photographs for Catchment E are presented in Table 3.5 below.

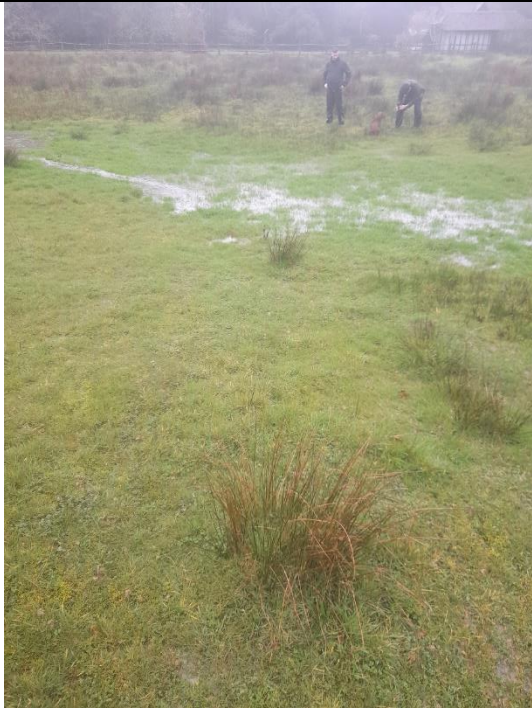
**Table 3.5: Catchment E Photographs**



**21.** View of Catchment E looking northwest from north of catchment, towards existing watercourse. Topography sloping down toward watercourse. Marshy ground ideally suited for an attenuation feature.



**22.** View of Catchment E looking southeast from west of catchment. Topography sloping from east to west and south to north, toward the existing watercourse.



**23.** Overland surface water flow path flowing from north to south toward the existing watercourse. View looking west.



**24.** View of Catchment E looking northwest from the south of the site. Topography sloping from east to west and southeast to northwest toward existing watercourse.



**25.** View of Catchment E looking east from the south of the site. Topography sloping from north to south toward the south of the site.



**26.** View of Catchment E looking west from the southeast of the site. Topography shown to be sloping from east to west but is gentle at location photograph was taken.

### Catchment F

Photographs for Catchment F are presented in Table 3.6 below.

**Table 3.6: Catchment F Photographs**



**27.** View of watercourse between Catchments E and F flowing from east to west. View looking west from atop existing footbridge.



**28.** View of Catchment F looking south from the south of the catchment. View looking toward existing watercourse. Steeply sloping toward existing watercourse apparent.



**29.** Existing tributary watercourse flowing from north to south along eastern boundary of site. View looking north/upstream from atop existing footbridge.





**30.** View of tributary watercourse flowing from northeast to southwest along eastern boundary of site. Adjacent ground very saturated. View looking south.



**31.** View of Catchment F looking northwest from east of catchment. Ground very saturated. Topography gently sloping from north to south.



**32.** View of headwall and culvert along tributary watercourse flowing from northeast to southwest along

	<p>eastern boundary of site. Further tributary ditch visible in top of image.</p>
 <p><b>33.</b> View of Catchment F looking approximately west from the northeast of the catchment. Ground very saturated and topography indicative of potential surface water flow path in part due to lowered edge of small ditch ("tributary watercourse"). See Photo 34 for source of overland flow.</p>	 <p><b>34.</b> View of the tributary watercourse in the northeast of the catchment, beneath tree cover. Backing up and overspill of watercourse onto main catchment area visible. Local land management and potential localised ground raising required to ensure flow remains in the tributary watercourse and is not directed through centre of catchment.</p>

**Table 4.1: Field 2 Discharge Location Photographs**



View looking down into ditch/watercourse on boundary of Fields 1 and 2 on dry day. Northwest corner of Field 2.



View looking downstream as ditch/watercourse, on boundary of Fields 1 and 2 on dry day, leaves the site toward the west.



View looking upstream ditch/watercourse on boundary of Fields 1 and 2 on wet day. Far northwest corner of Field 2/southwest corner of Field 1.



View looking downstream on boundary of Fields 1 and 2 on wet day. Far northwest corner of Field 2/southwest corner of Field 1.