



- KEY**
- GU gully
 - MH manhole
 - KO Kerb offset
 - (IL) Invert Level below Carriageway Level

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C13 DINAHS HOLLOW DRAINAGE SURVEY

DorsetExplorer.com
 Date: 21/10/2014
 Easting: 388198
 Northing: 120309
 Scale: 1:500

Drainage Survey Dinahs Hollow South

There is currently no drainage through the hollow north of chainage 150 (chainage as marked on road). A general comment is that the majority of the drainage was silted up prior to survey. It is understood that the drainage frequently becomes blocked and requires clearing.

East side drainage

On the east side there is a single 225 pipe linking the gullies north of chainage 90. At approx chainage 90 there is a group of 3 closely spaced gullies.

There are two pipes heading south from the south end of this group of three gullies, (a 225 clay pipe and a 225 plastic pipe). The original clay pipe run outfalls at approx 900 below cover level of this gully and a newer plastic pipe run outfalls at approx 600 below the cover at this gully.

The original clay pipe run is in a poor condition and runs south via two manholes and a catchpit to outfall through a headwall into the stream. (See photograph)

The newer plastic pipe run is in a better condition and picks up the gullies on the east side of the road. This pipe run outfalls via gully B (refer sketch and photograph) into the stream.

There are three further pipes outfalling into the headwall at the stream. (See photograph.)

The first is the outfall from an offlet drain located just north of the stream. The second is the original outfall from gully B. The third is from manhole A (see sketch). Manhole A is believed to have formerly been a gully that picked up water from the adjacent stone track. It was apparently frequently blocked with stone and therefore the grill cover was changed to a manhole cover. There is an inlet pipe into manhole A but this pipe is blocked a short distance north of the manhole and could not be unblocked with the jetter.

West side drainage

The gullies at chainage 147 and 120 outfall into the gullies on the east side of the road.

The head of the run on the west side of the road is the gully at approx chainage 100. This gully appears to pick up spring water. This run picks up water from the private well near the entrance to Parhams Farm and heads southwards via a manhole and gully to a manhole north of the stream.

At this point there are two outfalls. There is a 225 run which heads south and eventually outfalls into the stream. There is also a 100 dia outfall to the privately owned pond. It is understood that the levels of the adjacent pond are controlled by the landowner by blocking or unblocking the 100 dia outfall in this manhole.

Drainage Survey B3081/C13 junction and Mill Hollow Lane/B3081 junction

Notes:-

The area on the east side of the B3081 between the junction with Mill Hollow Lane and the industrial units to the north is fairly overgrown. It possibly formerly functioned as an area of ditch and there were possibly formerly grips outfalling into this area.

On the west side of the road there is a single gully at the junction to Mill Hollow Lane. This gully was camera'd and found to be blocked approx 10-15m south of the gully. The incoming pipe to this gully was thought to be a stub only although this requires confirmation.

On the west side of the road close to Mill Cottage there was a large soakaway. There are three pipes connected but these would appear to just be 225 diameter stubs and it appears that the soakaway has not been in use.

Outfall of pipe work draining south end of Dinahs Hollow into open outlet area on the east side of the road.
(To be read in conjunction with drainage survey sketch.)

