4.3.1.1 Gullies

* Gully Emptying, including clearing aprons, covers and obstructions.

|  |  |
| --- | --- |
|  | •Comply with specifications for the drainage asset as set out in relevant parts of MCHW [Ref 26.N].  •Minimise pollution risk in accordance with GS 801 [Ref 2.N] and LA 113 [Ref 32.N].  •Contractor to control drainage waste arisings such that they comply with legislation at the point of disposal.  •Provide drainage and service ducts cyclic and repair maintenance delivery of activity data in accordance with the requirements of the ADMM [Ref 1.N].  •In delivering a drainage and service ducts cyclic or repair maintenance activity, report problems or potential problems of the asset type and of other asset types to the client for consideration.  •Make recommendations to the client to optimise the delivery of the drainage and service ducts cyclic and repair maintenance activities to minimise non-value adding elements.  (GM 701 – PG76) |

# maintenance requirements

* Cleaning of gullies and covers, catchpits, interceptors, soakaways (including both priority and non-priority), manholes and oil separators shall be carried out in accordance with clauses 520 and clause 521.
* The cleaning frequency for gullies and covers, catchpits, interceptors, soakaways, manholes and oil separators will be as stated in GM701-ADAMR.
* The outlet pipe shall be jetted with clean water to ensure that it is flowing freely.
* Polluted water shall not be used to jet, surcharge or to refill gullies.
* All collected sediment debris and polluted water shall be disposed of at a licensed Special Waste Management Facility
* Polluted water shall not be used to dislodge compacted materials in the gully pot if there is any risk of that water being discharged into the drainage system.
* Oil separators shall be cleansed to avoid pollution.
* On completion of cleaning each gully, the *Contractor* will spray a spot of paint in the corner of the gully grating. The colour of the paint shall differ for each cycle of cleaning.
* Details of the Site Operations including the Scheme Identification, Operations Instruction, road name and number of gullies and chambers emptied, and any Defects found in respect to blockages or damages to the drainage system or components together with the location of those Defects shall be recorded and delivered to the *Service Manager* within 5 working days.
* Any damage or Defects to gullies chambers or components shall be repaired or made safe immediately if considered a danger to the public after an instruction from the *Service Manager*.

(M&RC-SPEC PG21)

* Gully emptying including clearing of covers to be completed every 2 years

# UNIT / MEASUREMENT / ITEMISATION

* The units of measurement shall be:

(i) gully emptying, clear aprons, covers and obstructions………number.

(ii) Clear aprons, covers and obstructions………number.

Separate items shall be provided for emptying, clearing, cleaning, low pressure/high volume jetting and proving, weed and vegetation clearance, rubbish / debris / litter / obstruction clearance, silt removal, edge scraping, cutting back, weed spraying, re-cutting, de-silting, cycling, high pressure rotating jetting and powerful suctioning of gullies, gully covers, combined kerb and drainage systems, linear drainage systems, combined channel and pipe systems, catch pits, ditches, outfalls, interceptors, manholes, culverts, filter drains, balancing/attenuation ponds, ancillary items, swales, basins, grassed surface water channels, reservoir pavements and wetlands for drainage purposes in accordance with Chapter II paragraphs 3 and 4 and the following:

Group Feature

I 1 Sub-Asset Type.

II 1 Item.

(MOM Schd. B Issue 7 PG18/19)

# additional information

* The measurement of gully emptying and clear covers, clear covers, clear weed/vegetation growth and debris, clean, recut drainage Grip inlet and non-piped drainage Grip, clear weed/vegetation growth and debris, clean, recut counterfort drains, clear weed/vegetation growth and debris, cleaning, rodding, jetting proving of drainage Grip inlet and piped drainage Grip, clear weed/vegetation growth, silt and debris around frames, clean, empty catch pits, clear weed/vegetation growth, silt and debris around frames, clean, empty interceptors, clear weed/vegetation growth around frames, clear manholes by removing all material that could impair operation, clear outfalls by removing all material that could impair operation (Headwalls, Pipe outfall), clear / remove any blockage (silt, overgrown vegetation / weed, debris/rubbish, eroded bank material) restricting the free flow of water through the culvert, Cycle isolation valves of balancing / attenuation ponds to ensure valve functionality and Clear ancillary items (PCDs, siphons trash screens, penstocks) by removing all material that could impair operation to ensure assets are fit for operation shall be the number of assets within which the item is carried out.