

Inspection guidance sheet – Descriptive

Environmental Permitting Regulations 2010

Descriptive permit compliance inspection guidance sheet

Site name:	Sewage treatment system serving 1 – 7 Cwrt Griffin, Rudry		
Permit number:	AN0310001	Private or public	Private
Inspected by:	Luke Burton	Natural Resources Wales office:	Rivers House, St Mellons
Nature of inspection: (delete as appropriate)	Routine planned inspection	Accompanying officer: (if present)	Tamarind Falk
Date of inspection:	24/04/19	Time of inspection:	Arr.11.10 Dep.11.40
Name of receiving waterbody and WFD status:	n/a - groundwater discharge	Sample point number:	n/a
Are 'unusual weather conditions' occurring at time of inspection:			No – Raining

Since previous inspection:

Do the relevant criteria for a descriptive permit still apply, such as p.e. is <250, no trade effluent is received by works, sufficient dilution available, no potable abstractions likely to be adversely affected by discharge?	Yes
Have we been informed of any failure of the site?	No
In the event of any such failure what was the reason and was the site returned to normal operation as soon as was practical?	n/a
Have we been notified of 'unusual weather conditions' and their impact upon the operation of the works?	No
Have we asked for a written report on maintenance or non-routine actions that may have affected works performance:	Yes – See email chain
Impact on Receiving Environment: record as Absent or Present or No safe access	
Sewage derived debris -	Absent
Sewage fungus -	Absent
Significant trace of visible oil or grease -	Absent
Excessive (thick/massive) algal growth -	Absent
SATISFACTORY (no impact) (delete as appropriate)	Yes – But sampling / monitoring point inaccessible

Treatment plant/works operation:	Comments on operation and maintenance: Note, not all aspects will be relevant to all sites.
Inlet works -	Not present
Primary tanks -	Not present
Biological treatment -	Not present
Final settlement -	Not present
Soakaway system -	Inaccessible
Land treatment -	Not present
Significant carry over of suspended solids from tanks -	Sampling / monitoring point inaccessible
Outlet to watercourse or other sample point - constructed, maintained and labelled so that representative sample can be obtained	Sampling / monitoring point inaccessible
Flow measurement structure - maintained and enables daily volume and instantaneous flow rate of the discharge to be measured or determined -	Not present
All alarms or power units appear operational -	Yes
No significant odours or other features from the works or its discharge resulting in nuisance -	None
SATISFACTORY OPERATION AND MAINTENANCE - (delete as appropriate)	No - Sampling / monitoring point and soakaway inaccessible

If either there is an obvious impact on the receiving water, or evidence to show that the works is not adequately operated and maintained, then you must make a check against the legal permit document for this works, before you can confirm non-compliance.

COMPLIANCE WITH PERMIT:	COMPLIANT		or NON COMPLIANT	X
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Note: Additional evidence may be gathered if we suspect that a discharge may be non compliant or having an adverse impact, such as collection of samples (effluent and/or receiving water) or biological assessment.

Note of any samples taken	None taken
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If non-compliant, check to confirm whether the criteria for a descriptive permit still applies:

- population served not exceed 250
- no trade effluent present
- adequate works maintenance
- no environmental impact

Signed: Luke Burton

Date: 24.04.19

Data Reporting - the inspection must be reported on a CAR Form which is Public Register information that we must hold in hard copy pending provision of suitable archiving arrangements.

Other information or note of actions required:

(e.g. is permit holder correct, have you requested water meter readings or paperwork confirming desludging etc)

- Observed inspection chambers. Chamber covers not lifted for health and safety reasons.
- Observed control panel exterior and interior. Warning light present and power on. Warning light not lit.
- Observed and walked over grassed area to side of inspection chambers and control panel
- Vent observed.
- The discharge and monitoring / sampling point was not accessible due to overgrown vegetation.
- No EMS provided on site.

Other information or note of actions required cont...

See CAR