

From:
To: [Planning](#)
Subject: Re: The Hermitage, High Dalby House, Overscar Lane, Pickering - NYM/2019/0452/FL
Date: 14 July 2019 09:36:46
Attachments:

Further to your email of 10th July and the enclosed letter I return herewith a copy of the day completed drainage assessment form together with
Performance results for the existing small scale waste water management system
Details of existing waste water services on site
Plan of public waste water services in the vicinity

I trust that this meets your requirements

Ian Robinson

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NORTH YORK MOORS NATIONAL PARK

NON MAINS DRAINAGE ASSESSMENT FORM

This form must be completed if your planning application includes proposals to use non mains drainage. Please complete and return 4 copies with your Planning Application (to enable prompt consultation with the appropriate bodies).

In order that the suitability of these proposals can be assessed, the following information is required. All the relevant information requested must be supplied. Failure to do so may result in the Environment Agency objecting to your proposals until such time as the information is received, which means that your application will either be refused or not determined.

Location of the application site The Hermitage High DalbyHouse, Dalby Forest Drive, Pickering, YO18 7LP

1. Please indicate distance to nearest mains drainage over 2 miles

2. Number of Occupiers of proposed development:

Full Time 3
Part Time 12

3. Number of previous occupiers (if applicable) 3 full time, plus 12 part time

4. What method of foul drainage is proposed (please tick the relevant box)

Septic Tank Package Treatment Plant Cess Pool

If discharge to a soakaway is proposed please attach percolation test results, which should be carried out in accordance with BS 6297. You will need to have a percolation test carried out. For guidance on how to undertake this test, you may wish to seek advice from:

The Environment Agency, Coverdale House, Aviator Court,
Amy Johnson Way, Clifton Moor, York, YO3 4UZ.
Tel: 01904 692296

NB: If no results are provided, the Environment Agency may issue a prohibition notice preventing the use of the septic tank until such results are supplied.

5. If a package treatment plant is proposed please supply details of plant manufacturer and model.
NB: A discharge consent may be required for discharge from a treatment plant to watercourse or soakaway. Please contact the Environment Agency for an application form if you have indicated that a treatment plant is to be installed.

6. i) If a cess pool is proposed please indicate why this method has been chosen in preference to an alternative such as a package treatment plant or septic tank _____

ii) Please advise capacity of cess pool (minimum size 18 cubic metres) _____

connect to existing package treatment plant, Conder APS 6-20
Performance Results attached

NYMNPA
15/07/2019



Institute for
Wastewater
Technology

PERFORMANCE RESULTS

Conder Solutions Ltd.
2 Whitehouse Way, South West Industrial Estate
Peterlee, County Durham, SR8 2HZ, United Kingdom

EN 12566-3
"Small wastewater treatment systems for up to 50 PT"

Small wastewater treatment system ASP 06
aerated biological process


Nominal organic daily load	0.37	kg/d
Nominal hydraulic daily load	1.20	m ³ /d
Material	glass reinforced plastic (GRP)	
Watertightness	pass	
Crushing resistance	pass	
Treatment efficiency (nominal sequences)	COD	92.8 %
	BOD ₅	97.1 %
	SS	96.7 %
	NH ₄ -N	74.6 %
Electrical consumption	2.6	kWh/d

Performance tested by:

PIA - Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
D-52074 Aachen

Certified according to
ISO 9001:2000



Notified Body number: 1739 

This document replaces neither the declaration
of conformity nor the CE marking.



geprüft - tested - teste

Elmar Lance

May 2009

NYMNP

15/07/2019

100.00 Nominal Datum Level.

MH14
NEW BIG
NEW BIG

MH14 Build new plastic MH over Rodding eye at surface taking existing foul drainage New gully to corner to take

ASSUMED ROUTE TO EXISTING MH

MH15
MH12

New MH Built over existing drain to take new STV pipe
MH10
MH11 (as MH10)

Connector to Sep STV pipe

Main Hole 6
IL 95.800
Back drop in at 96.150

Hole in slab located at RHS wall of bathroom to allow waste from WC and kitchen

MH6

Ex.2.

Renew Full Length Ex.1 to MH7.

Back drop in MH9. IL 93.385

Water Management System Condu ASP 6-20 (WMS)

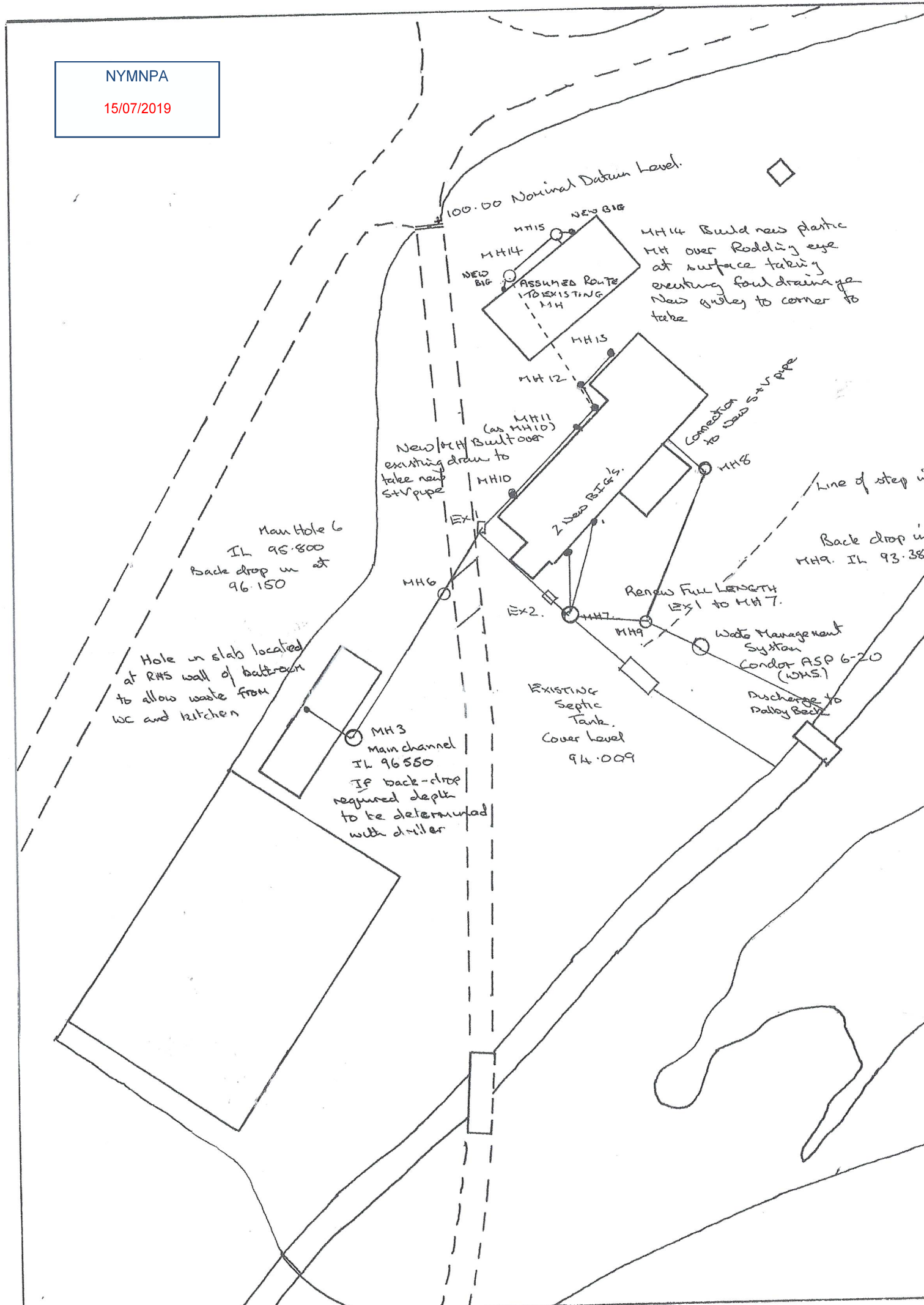
Discharge to Dalby Beck

MH3
Main channel
IL 96.550
IF back-drop required depth to be determined with driller

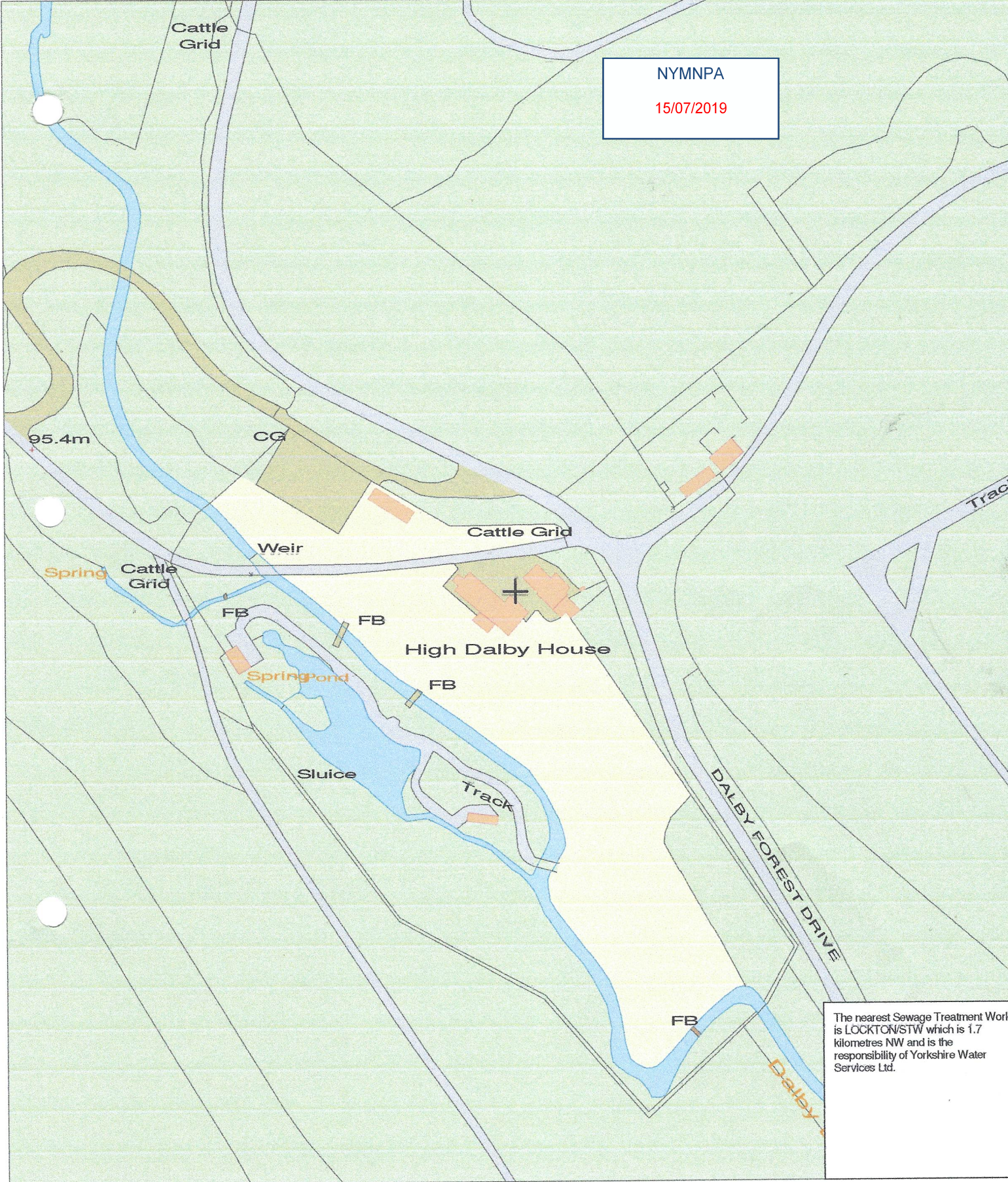
EXISTING Septic Tank.
Cover Level 94.009



Line of step in 8



NYMNPA
15/07/2019



The nearest Sewage Treatment Works is LOCKTON/STW which is 1.7 kilometres NW and is the responsibility of Yorkshire Water Services Ltd.