

Our Ref: DWI 116/10 (CPEO/10/03)

Date: 05 July 2012

Mr G Butler
Asset Management Director
Northern Ireland Water Ltd
Westland House
Old Westland Road
BELFAST
BT14 6TE

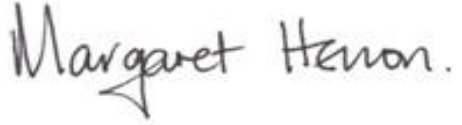
Dear George

ALTNAHINCH BUSHMILLS WATER SUPPLY AREA – NOTICE ISSUED UNDER SECTION 31(3)(A): WATER AND SEWERAGE SERVICES (NORTHERN IRELAND) ORDER 2006 – COMPLETION OF UNDERTAKINGS

- 1.1 The Inspectorate has reviewed the undertakings associated with iron non-compliances in the Altnahinch Bushmills (ZN0202) water supply zone, details of which are listed in the Notice of Acceptance of Undertakings we issued on 05 August 2010.
- 1.2 The Inspectorate accepts that the work detailed in these undertakings has been completed by NI Water, as detailed in Annex A. The Inspectorate will therefore close the Consideration of Provisional Enforcement Order (CPEO/10/03) for the associated water supply zone.
- 1.3 Any enquiries about this letter should be addressed to David O'Neill (028 9056 9243).
- 1.4 Copies of this letter are being sent to the Director of Water Policy Division, DRD; Director of Environmental Protection (Northern Ireland Environment Agency); the Director of Public Health; Consultants in Health Protection; the Chief Environmental Health Officer (DHSSPS); Chief Environmental Health Officers for Ballymena Borough Council, Ballymoney Borough Council, Coleraine Borough Council, and Moyle District Council; Director of Water Regulation, NIAUR; and Head of Water, CCNI.

1.5 Please acknowledge receipt of this letter, by e-mail, to:
DWI@doeni.gov.uk

Yours sincerely

A handwritten signature in black ink that reads "Margaret Herron." The signature is written in a cursive style with a small flourish at the end.

Margaret Herron
Chief Inspector of Drinking Water
Drinking Water Inspectorate

Enc: Annex 1: Altnahinch Bushmills (CPEO/10/03) – Completion of Undertakings

cc: David O'Neill

Annex 1: Altnahinch Bushmills (CPEO/10/03) – Completion of Undertakings

Reference Number	Location	Parameter	Notice of Acceptance	Additional Information	NIW Action	DWI Assessment/Comment on 4 July 2012
CPEO/10/03	<p>Altnahinch Bushmills Water Supply Zone (ZN0202)</p> <p>Affected DMAs</p> <p>(i) Bushmills (C1158)</p> <p>(ii) Causeway Castlecatt (C1344)</p> <p>(iii) Craigpark South (C1345)</p> <p>(iv) Trunk Toberdorney Craigpark (C1366)</p>	<p>Iron multiple recurring failures.</p>	<p>3.1</p>	<p>The pre and post rehabilitation assessment (PPRA) for Portballintrae Phases 1 and 2 and Ballynahone Phase 2 work packages is to commence September 2010.</p>	<p>The PPRA commenced in September 2010. Field testing is ongoing in one of the areas to check the calibration of the hydraulic model. The programme was impacted by the freeze/thaw weather and impact on the network during December 10/January 11.</p> <p>The PPRA Reports are currently programmed to be issued in May 2011. Issued August 2011. Copy of the PPRA Reports provided to Inspectorate 20 October 2011.</p> <p>3.1 - Completed</p> <p>Further WQ samples were taken in mid – Sept 2011. These results will be assessed to determine if any further mains are to be put forward for replacement as part of the PPRA Scheme development work packages which are due for A0/BICC submission in Dec 2011/Jan 2012.</p> <p>One section of 500m of 4” has been put forward for replacement under the PPRA Scheme development work packages.</p>	<p>Action Status: Undertaking 3.1 completed.</p> <p>Additional Work Schemes subsequently identified through PPRA. This was not part of this undertaking and will therefore be progressed independently to this CPEO.</p>

Annex 1: Altnahinch Bushmills (CPEO/10/03) – Completion of Undertakings

Reference Number	Location	Parameter	Notice of Acceptance	Additional Information	NIW Action	DWI Assessment/Comment on 4 July 2012
CPEO/10/03	Altnahinch Bushmills Water Supply Zone (ZN0202)	Iron multiple recurring failures.	3.2	Water mains rehabilitation work under Ballycastle Phase 2 work package is to commence August 2010 with a completion date of April 2011.	The Works Order for Ballycastle Phase 2 work package was issued on 16/08/10. Construction started on 13/09/10. Currently programmed to complete end of May 2011. On site construction completed April 2011. 3.2 - Completed	Action Status: Undertaking 3.2 completed.
	Affected DMAs					
	(i) Bushmills (C1158)		3.3	On completion of the work detailed in 3.2, a systematic flushing exercise is to be undertaken during 2011.	Mains Flushing exercise is being programmed to commence one month after completion of construction of Ballycastle Phase 2 in July 2011. 3.3 – Completed	Action Status: Undertaking 3.3 completed.
	(ii) Causeway Castlecatt (C1344)					
	(iii) Craigpark South (C1345)		3.4	The PPRA for Ballycastle Phase 2 work package is to commence 2011.	The PPRA for Ballycastle Phase 2 work package is commenced December 2011. 3.4 – Completed	Action Status: Undertaking 3.4 completed.
	(iv) Trunk Toberdorney Craigpark (C1366)				WQ samples lifted between 18 and 29 August as part of the data collation for Ballycastle Phase 2 PPRA. PPRA report scheduled to be produced by May 2012.	Production of PPRA for Ballycastle Phase 2 is not part of this undertaking and will therefore be progressed independently to this CPEO.