

Schedule 6 - Notification

This page outlines the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

PPC Permit	MP3036SS
Name of operator	CEMEX UK Materials Limited
Location of Installation	Whitehall Landfill, Old Port Road, Wenvoe,
	Cardiff, Glamorgan CF5 6AW
Time and date of the detection	24 th June (May sampling) and 10 th July 2025 (June sampling)
(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and Time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	BH1
Parameter(s)	Ammoniacal nitrogen
Limit	0.39 mg/l
Measured value and uncertainty	1.10 mg/l
Date and time of monitoring	28/05/2025
Measures taken, or intended to be taken, to stop the emission	From April 2025 onwards this location is being sampled monthly.
Emission point reference/ source	BH1
Parameter(s)	Ammoniacal nitrogen
Limit	0.39 mg/l
Measured value and uncertainty	0.64 mg/l
Date and time of monitoring	24/06/2025
Measures taken, or intended to be taken, to stop the emission	From April 2025 onwards this location is being sampled monthly. The attached graph shows the ammoniacal nitrogen concentrations in this borehole are steadily reducing. And that other boreholes upgradient have had raised levels in the recent past.
Emission point reference/ source	BH1
Parameter(s)	Iron
Limit	0.2 mg/l
Measured value and uncertainty	0.418 mg/l
Date and time of monitoring	24/06/2025
Measures taken, or intended to be taken, to stop the emission	From April 2025 onwards this location is being sampled monthly. The attached graph shows this is not uncommon in this borehole and there are no increasing trends.
Emission point reference/ source	BH1
Parameter(s)	Naphthalene
Limit	0.05 µg/l
Measured value and uncertainty	0.1 µg/l
Date and time of monitoring	24/06/2025
Measures taken, or intended to be taken, to stop the emission	From April 2025 onwards this location is being sampled monthly. The attached graph shows this is not uncommon in this and many other boreholes and there are no increasing trends.
Emission point reference/ source	BH12
Parameter(s)	Naphthalene
Limit	0.05 µg/l
Measured value and uncertainty	0.1 µg/l
Date and time of monitoring	24/06/2025
Measures taken, or intended to be taken, to stop the emission	From April 2025 onwards this location is being sampled monthly. The attached graph shows this is not uncommon in this and many other boreholes and there are no increasing trends.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Carbon Dioxide or methane in external boreholes	24 hours
Emissions to groundwater	24 hours

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B to be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	Monitoring frequency has increased to monthly.

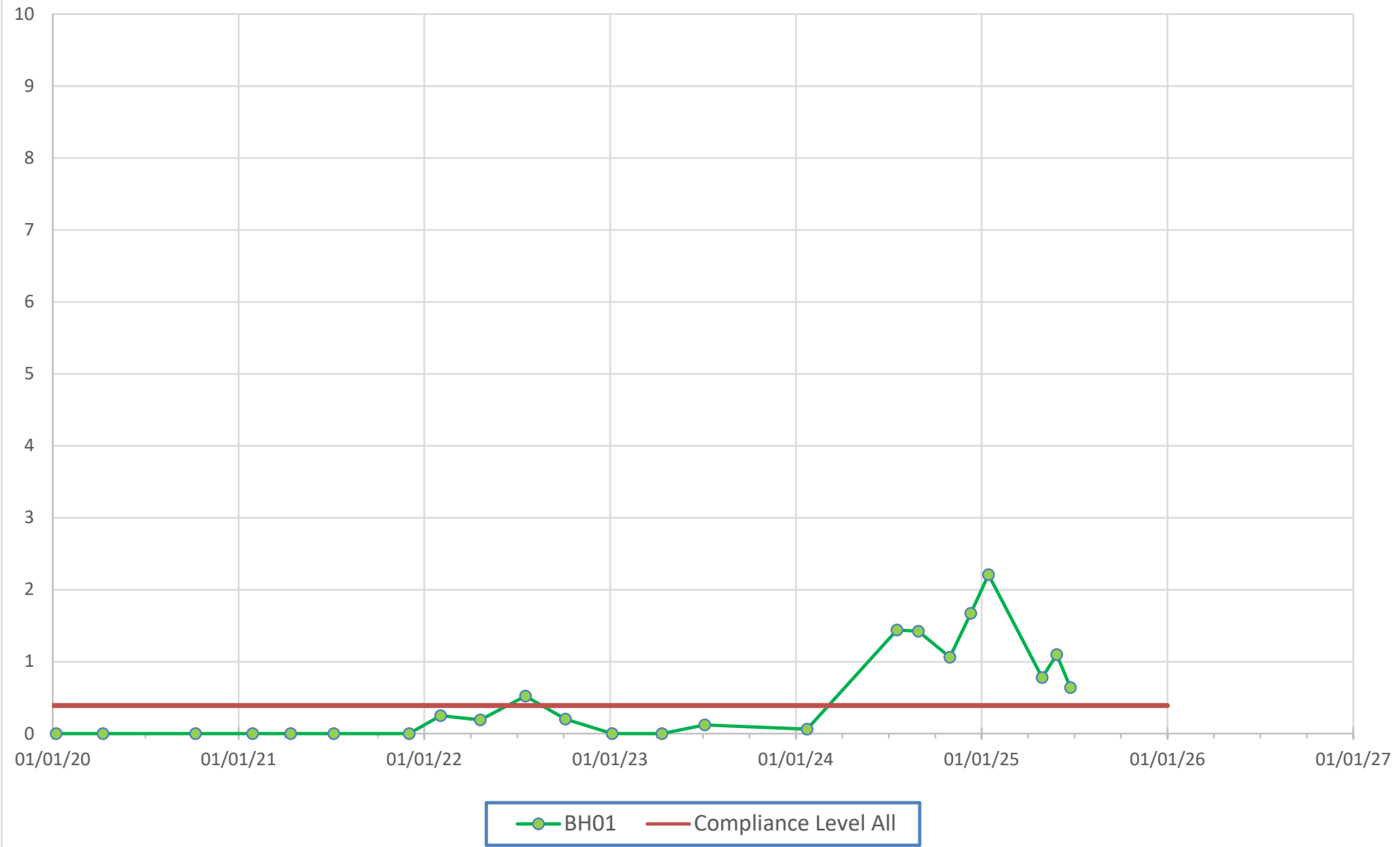
The dates of any unauthorised emissions from the installation in the preceding 24 months.	23 rd January 2024; 30 th May 2024; 5 th July 2024; 18 th July 2024; 29 th August 2024; 30 th October 2024; 14 th January 2025; 29 th April 2025, 28 th May 2025, 24 th June 2025
Name*	
Post	Consultant Hydrogeologist
Signature	
Date	17 th July 2025

* authorised to sign on behalf of CEMEX UK Materials Ltd

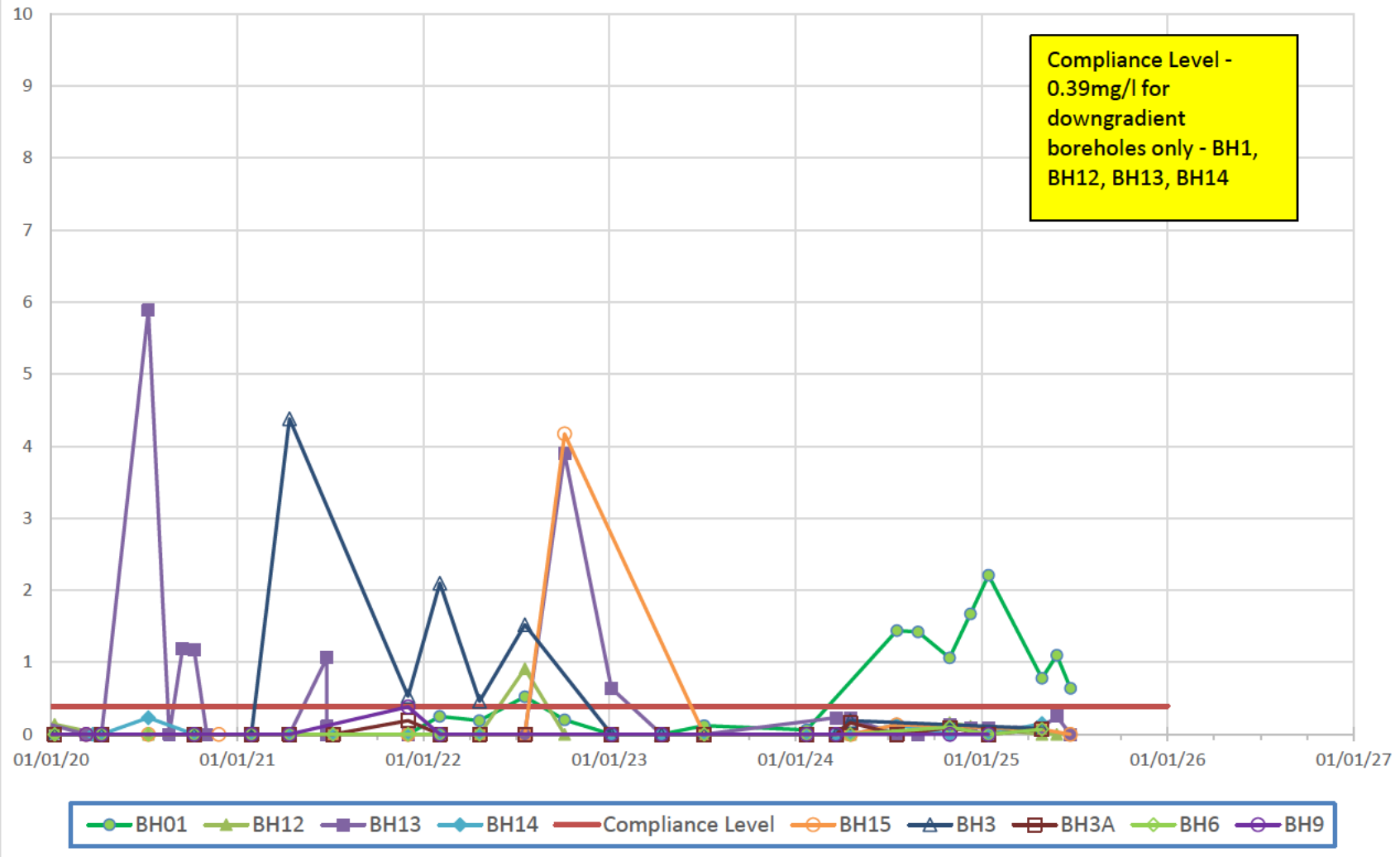
TABLE OF EXCEEDANCES APRIL TO JUNE 2025

sys loc code	sample date	chemical name	report result	reporting unit	Control Level Hit	Compliance Level Hit	Control Level Max	Compliance Level Max
BH1	29/04/2025	Ammoniacal Nitrogen as N	0.78	mg/l	Max	Max	0.32	0.39
BH1	29/04/2025	Napthalene	0.2	µg/l		Max		0.05
BH1	28/05/2025	Ammoniacal Nitrogen as N	1.1	mg/l	Max	Max	0.32	0.39
BH1	24/06/2025	Ammoniacal Nitrogen as N	0.64	mg/l	Max	Max	0.32	0.39
BH1	24/06/2025	Iron	418	µg/l	Max	Max	125	200
BH1	24/06/2025	Napthalene	0.1	µg/l		Max		0.05
BH12	24/06/2025	Napthalene	0.1	µg/l		Max		0.05
BH13	29/04/2025	Napthalene	0.2	µg/l		Max		0.05

BH01 - AMMONIACAL NITROGEN AS N (mg/l)

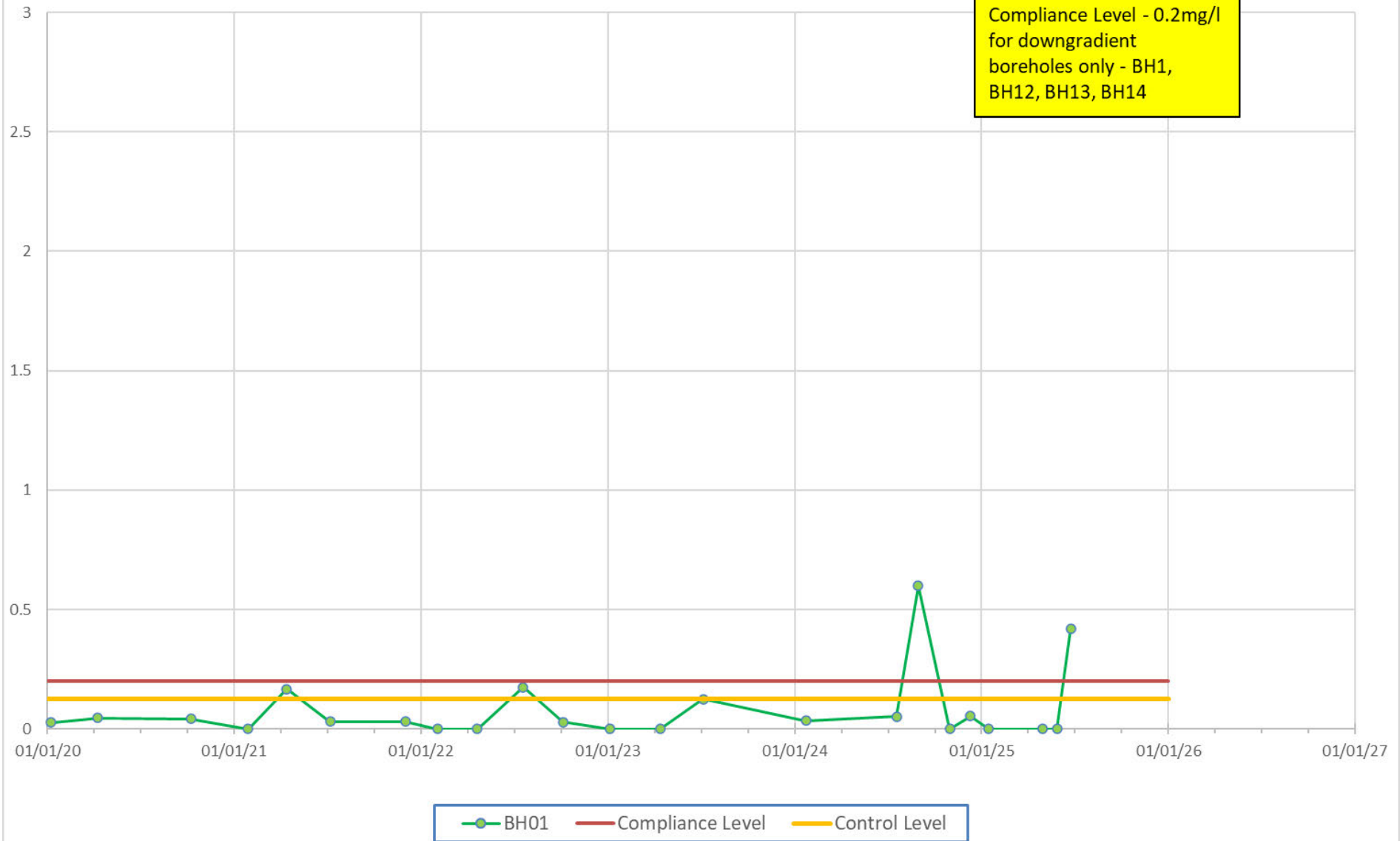


AMMONIACAL N - All boreholes from 2020

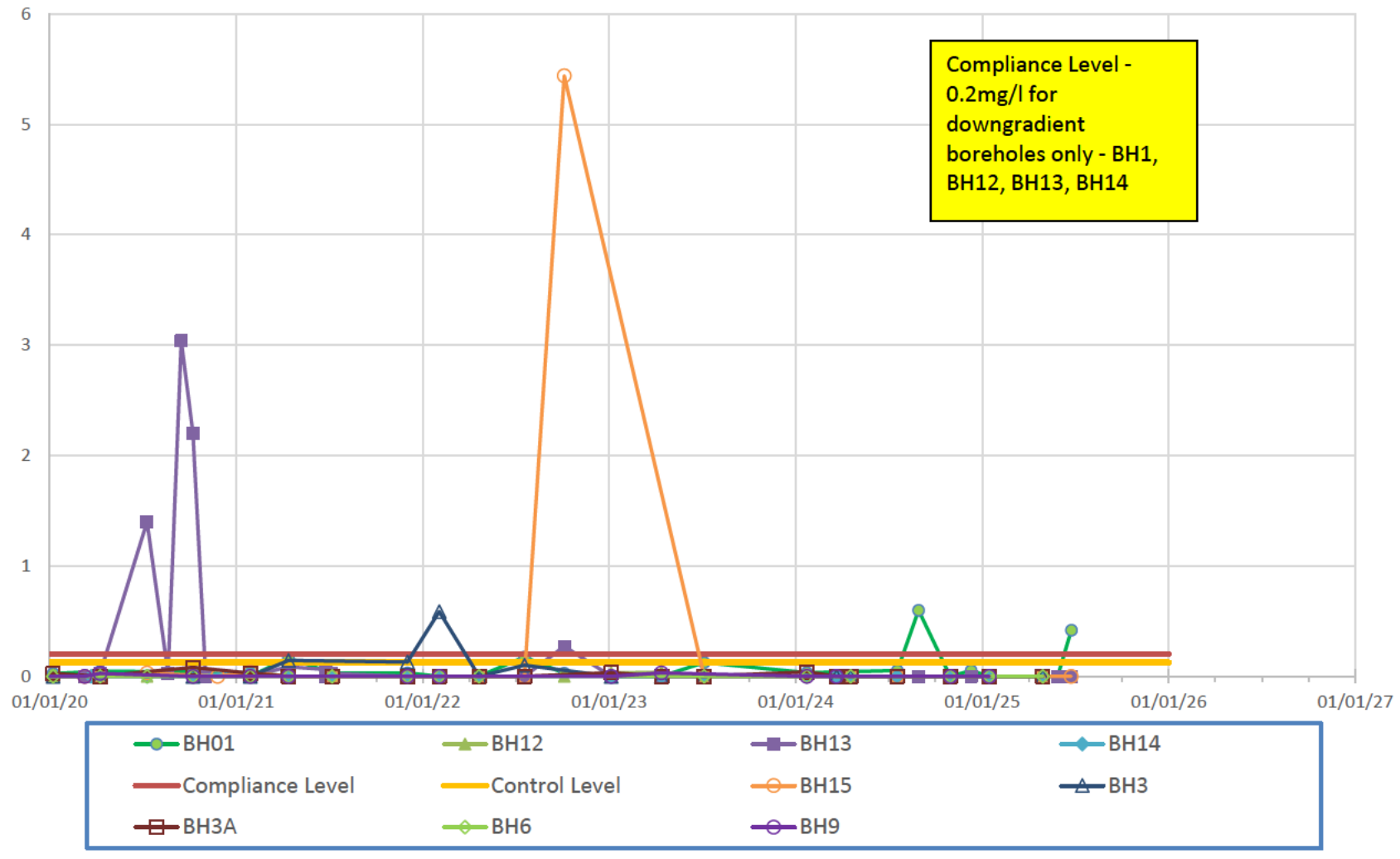


IRON mg/l - BH01 COMPLIANCE

Compliance Level - 0.2mg/l
for downgradient
boreholes only - BH1,
BH12, BH13, BH14



IRON mg/l - All boreholes COMPLIANCE



NAPHTHALENE mg/l - BH01

