

N5SCHEDULE 5 Notification	
Part B	
Permit Number:	BL7108IM
Name of Operator:	Tata Steel UK Ltd
Location of Facility:	Port Talbot Works
Part A details	S5N/22/22A; S5N/22/25A
Date Part A submitted	10/03/2022 (22A); 17/03/2022 (25A)

Any more accurate information on the matters notified under Part A	- This Part B applies to Part A notifications S5N/22/22A and S5N/22/25A. 20/02/2022 – 26/02/2022 the weekly average for PAH at the Long Sea Outfall (LSO) was 0.0528 mg/l. The weekly spot sample for PAH was taken on the 21st February. 27/02/2022 – 05/03/2022 the weekly average for PAH at the LSO was 0.0596 mg/l. The weekly spot sample for PAH was taken on the 28th February. - Polycyclic aromatic hydrocarbons are generated as part of the Coke Making process and tend to adhere to suspended matter (TSS). To this effect, they are usually removed in the clarifier at the MCO Biological Effluent Treatment (BET) Plant before effluent is discharged to No. 6 Sump. - Presently the clarifier rake is not operating optimally, which is reducing TSS dropout in the clarifier before discharge to no. 6 sump.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	- A3 tracker in place to track improvements needed to the MCO BET Plant and weekly governance meetings held to discuss progress against this. - Clarifier to be emptied for maintenance and inspection at the end of May/early June. Clarifier rake to be inspected as part of this maintenance work. If required, a new clarifier rake is to be purchased and installed. - Improvements to BET Plant, including replacement of sludge return pipework from the clarifier to the aerators, should also support reduced PAH levels to Sump 6.	
Measures to be taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission	Please see above.	
The dates of any Part A notifications in the previous 24 months	Please see attached Excel sheet.	

Name*	Ellie Harrison
Post	Environmental Engineer
Signature	
Date	16/05/2022
Reference	S5N/22/22B

