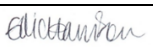
N5SCHEDULE 5 Notification	
Part B	
Permit Number:	BL7108IM
Name of Operator:	Tata Steel UK Ltd
Location of Facility:	Port Talbot Works
Part A details	S5N/22/57A
Date Part A submitted	26/07/2022

Any more accurate information on the matters notified under Part A	• This Part B applies to Part A notification S5N/22/57A. • In week 29, the LSO oil level was breached at 9.49mg/l for the weekly average. The breach was a result of an elevated result on the 21/07/22, all other days results within this permit week were under the limit of 5 mg/l. 17/07/2022 1.9 18/07/2022 0.09 19/07/2022 4.4 20/07/2022 1.5 21/07/2022 **52.5** 22/07/2022 1.4 23/07/2022 4.655 • HRP were on a maintenance stop from the 24th July, and were rolling/operating as usual on the 20th/21st July. • Grabbing operations were normal, and Energy ECE kit was reported to be fine with no excessive oil leaks or issues that might have contributed to the elevated oil level. • The week prior HRP were experiencing issues on plant that contributed to increased oil losses – they found leaks on A, B and D systems and System 12. During the week HRP experienced 46,650 L of oil losses, which is an above average amount. • In normal operation, the HRP effluent is collected in the Dirty Water Pond (DWP) before being pumped to the canals. In the canals oil is separated from water and disposed of, and the water is reused as service water in the Hot Mill. There is an overflow pipe from the DWP to the Deep Drain, however, which only has limited oil removal (2 skimmers). Therefore when the overflow pipe is used it can cause elevations in oil at No.2 sump/the LSO. Only 4 DWP pumps are currently in service as one of the KSB pumps is currently down. Ideally 5-6 pumps are needed to prevent the DWP from filling too high and the overflow pipe being inadvertently used. • The Cold Mill Effluent Treatment Plant is also currently experiencing sub-optimal oil removal due to the redundancy of the oily sludge tank. This means that the DAF, TPS and flocculation tanks are not operating optimally. • Furthermore, the DAF unit at the CAPL Effluent Treatment Plant is also out of service and is only

	functioning as a holding tank, reducing oil removal potential at the plant	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	• Working group with HRP to reduce risk of oil breaches. • Improvement plan in place at CMEFF to replace the oily sludge tank, which will allow the DAF, flocculation tank and TPS to operate correctly. • HRP to bring the DWP pumps back to 5-6 in operation (standard practice) to reduce the risk of DWP overflowing to Deep Drain. • Installation of autosamplers at internal sumps to get representative picture of 24 hour period.	
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	• Use of MSS (onsite oil removal contractors) to remove oil from the DWP when oil levels are high or there is risk of the overflow pipe to Deep Drain being used.	
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	12/10/2022
Reference	S5N/22/57B