

RELEASES INTO SEWER

Release Summary for Quarter ...1..... Year ...2020.....

Operator Vale Europe Ltd.,
Permit No. BL 4567

Release Point: S1
Location: Clydach SA6 5QR

Parameter	3 Monthly Maxima *	3 Monthly Mean	Limit
Temperature °C	14	10	43
Flow m ³ /hour	3.21	2.6	6.8
Flow m ³ /day	77	62.3	120
Suspended Solids mg/l	0	0	400
Fixed Ammonia (as N) mg/l	1870	1407	4000
Free Ammonia (as N) mg/l	-	-	100
pH Maximum	7.1	6.7	10
pH Minimum	6.3	6.7	5

* in the case of pH Minimum, the *minimum* pH figures should be reported.

Date: As per email

Signed on behalf of Vale Inco Europe Ltd.,

Bob Fussell

Form S1 dated 27/10/03

Email to: industryregulation.swwales@cyfoethnaturiolcymru.gov.uk