

FORM WATER 3: Emissions to controlled water (W1) - Quarterly samples.

Permit Number : EPR/YP3930EX

Operator : Valero Energy Ltd

Installation Location : Pembroke Refinery, Pembroke, SA71 5SJ

Reporting Period : Q1 2022

Parameters: Copper, Nickel, Iron, Zinc, Vanadium, Arsenic, Chromium, Lead, Mercury, Cadmium

| Release Point | W1 discharge to Milford Haven Waterway | |
|---------------|--|-----------------------------------|
| Parameter | ELV (µg/l) | Quarterly sample result (µg/l) |
| Copper | 80 | 26 |
| Nickel | 85 | 1 |
| Iron | 4000 | 888 |
| Zinc | 560 | 82 |
| Vanadium | - | 0.5 |
| Arsenic | - | 35 |
| Chromium | - | 14 |
| Lead | 30 | 3 |

Signed : RD Livock

Name : Richard Livock

On behalf of the Operator Valero Energy Ltd

Date : 14/04/2022