



NOTES

1. Hydrogen vent to atmosphere - intermittent vent for low pressure systems during abnormal operating conditions.

2. Ground flare system only used in maintenance and emergency cases.

3. Liquid nitrogen supplied by tanker.

4. Solid waste e.g. spent catalyst / adsorbent disposed of off-site by specialist contractors.

HOLDS

1. Cooling water system configuration and blowdown discharge location to be confirmed.

2. Surface water discharge location to be confirmed.

3. Process drain discharge location to be confirmed.

4. Metering of hydrogen vented to atmosphere in accordance with LCHS to be confirmed.

LEGEND

Intermittent Flow

Permanent Flow

External Connection

Operating Block

Process Block

Site Boundary

B	15/04/24	CW	GE	GE
A	11/03/24	CW	MB	GE

Revision Description

ISSUED FOR INFORMATION

Rev	Date	By	Chkd	Appd

Client

RWE

Project Title

PEMBROKE GREEN HYDROGEN I

Drawing Title

BLOCK FLOW DIAGRAM

Scale at A3

N/A

Role

PROCESS

Suitability

ISSUED FOR REVIEW

Arup Job No

299919-00

Rev

B

Name

03773-02-04-0501-MFB010-0001