PADMORE VILLAGE

Harrow Road

Harrow Road

To Sunbury

HARROW PLANTATION YARD

OTHER LANDS OF HARROW PLANTATION

LANDS OF SUNBURY PLANTATION

OLD RAILWAY TRACE

TRACE OF DISUSED RAILWAY (80m wide)

Drain Reserve

Fodder Pasture 25.45 acres

Grass Harvesting

Sheep Farm Yard

Potable Tie-In Sheep Farm

Tie-in power plant

Proposed access gate

Grazing Area

Office & Storage

Inverter/ Transformer

Panel Tables

BWA - Pipe Connection

Bushy Park Road

30.48m (100 ft) Drying Racks

Estate Boundary

D/R

To Beulah

LANDS OF BUSHY PARK PLANTATION

OLD RAILWAY TRACE

HyCPe Facilities Yard - Process Area

Grazing Area

Drain Reserve

Drain Reserve

Drain Reserve

Drain Reserve

Drain Reserve

Drain Reserve

To Congo Road

Notes

PV Plant: RSB - Harrow Area
Location: Saint Philip, Barbados
UTM convergence: -0.5621 °
Altitude: 58.13 m

Peak Power: 50 MWp
Rated Power: 42.6 MWac

Grid Connection : 13 MW

TOTAL Area : 73.4 ha
Spare grazing area : 10.6 ha
Operated Area : 61.2 ha

Green areas may be used during construction for temporary storage or facilities

Solar Grazing : Sheep will be allowed to graze on all the operated area except the HyCPE Area

Legend

- HDF Fuel Cell (1.5 MW each)
- Electrolyzer (4MW each)
- H2 Storage Tanks (Stacked by 2)
- Batteries
- ICPE Fences
- Nitrogen Storage
- Cooling Systen
- Water Treatment Plant
- Battery's Transformer
- Fire Water Storage
- Water Pond
- Cooling Water Pipes
- Water Pipes
- Hydrogen Pipes
- Electrical Cable
- Overhead Pipe Rock
- Main Road
- Pressure Release
- Colors indicate solar field connection to each power station
- Mounting struture
- Fodder pasture
- Fence Lines

REV	DESCRIPTION	BY	DATE
0j	Update Tie-in	DF	2022-09-21
0g	Preliminary design	DF	2022-02-09
00	FIRST VERSION	RP	2021-07-01

Preliminary Design (for information only)

HYDROGENE DE FRANCE
20 RUE Jean Jaurès
33310 ILORMONT - France
Tél. : (33-1) 05 56 77 11 11

CLIENT:

PROJECT:
RSB - Harrow Area

DRAWING:
RNW-602-02-501-0j-RSB-H-
General plant layout

SCALE:	SHEET:
1 : 10000	1 / 1
REVISION:	DATE:
0j	2022-09-21

DIN A3