



- EXTENT OF PROPOSED SECONDARY CONTAINMENT LAGOON
- EXTENT OF PROPOSED EARTHWORKS BUND
- EXTENT OF SOFT LANDSCAPING
- EXTENT OF PROPOSED 1.3m HIGH PAV2 CONCRETE WALL, 200mm THICK
- EXTENT OF PROPOSED DEVELOPMENT

EFFLUENT TREATMENT PLANT

- CRUDE PIT & MESH FILTER
- BALANCE TANK
- DISSOLVED AIR FLOTATION 1 (DAF1)
- CHEMICAL TANKS
- TREATED EFFLUENT TANK
- AERATION TANK
- SLUDGE TANKS (Excess sludge from aeration tank, DAF1 and DAF2)
- DISSOLVED AIR FLOTATION 2 (DAF2)
- TRANSFER TANK
- OUT OF SPECIFICATION TANKS
- STORM WATER LAGOON (Primary)
- CONTROL ROOM
- SUMP AND PUMP
- FILTER BED (Decommissioned)
- FILTER BED (Demolished)
- FINAL EFFLUENT STUMP
- DAIRY SLUDGE PIT
- STORM WATER LAGOON (Secondary)

R01	18/08/2022	SC	First Issue	IH	IH
REV	DATE	BY	DESCRIPTION	CHK	APPD

DRAWING STATUS:

HCE

Civil Engineering
Structural Engineering
Structural Surveys
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ARCHITECT:

PROJECT:

EFFLUENT TREATMENT PLANT
THE CREAMERY
NEWCASTLE EMLYN

TITLE:

SCHEMATIC SITE LAYOUT

SCALE @ A1:	1:200	CHECKED:	IH	APPROVED:	IH
CAD FILE:	HCE-1498-109	DESIGN-DRAWN:	SC	DATE:	AUGUST 2022
PROJECT No:	1498	DRAWING No:	109	REV:	R01