

- NOTES:**
1. ALL DIMENSIONS ARE IN METRES (m) UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE IN METRES (m) AND RELATE TO THE ORDNANCE SURVEY DATUM MALIN HEAD.
 3. LIME DOSING LINES - 40mm HDPE CARRYING CALCIUM HYDROXIDE (LIME MILK) AT 1% FOR TREATED WATER PH ADJUSTMENT.
 4. ACID DOSING LINES - 40mm HDPE CARRYING SULPHURIC ACID @ 5% FOR RAW WATER PH ADJUSTMENT.
 5. PROPOSED DE-ALKALISATION PLANT TO BE HOUSED ENTIRELY WITHIN EXISTING TREATMENT BUILDING.



ZONE OF NOTIFICATION AROUND ARCHAEOLOGICAL MONUMENT REF: DU 017:075

- LEGEND:**
- SITE BOUNDARY (Red solid line)
 - OWNERSHIP BOUNDARY (Blue solid line)
 - RIGHT OF WAY (Yellow solid line)
 - PROPOSED LIME DOSING LINE (Green dashed line)
 - PROPOSED ACID DOSING LINE (OLD WTP) (Purple dashed line)
 - PROPOSED ACID DOSING LINE (NEW WTP) (Orange dashed line)
 - ARCHAEOLOGICAL MONUMENT (Red circle)

REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF THE GOVERNMENT. LICENCE No. 3-3-34

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| REV | DATE | DESCRIPTION | EV | MG | JB |
|-----|----------|----------------------------|----|----|----|
| 01 | 28/09/21 | Updated following comments | | | |

Planning Drawings

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PROJECT
LEIXLIP WATER TREATMENT PLANT UPGRADE

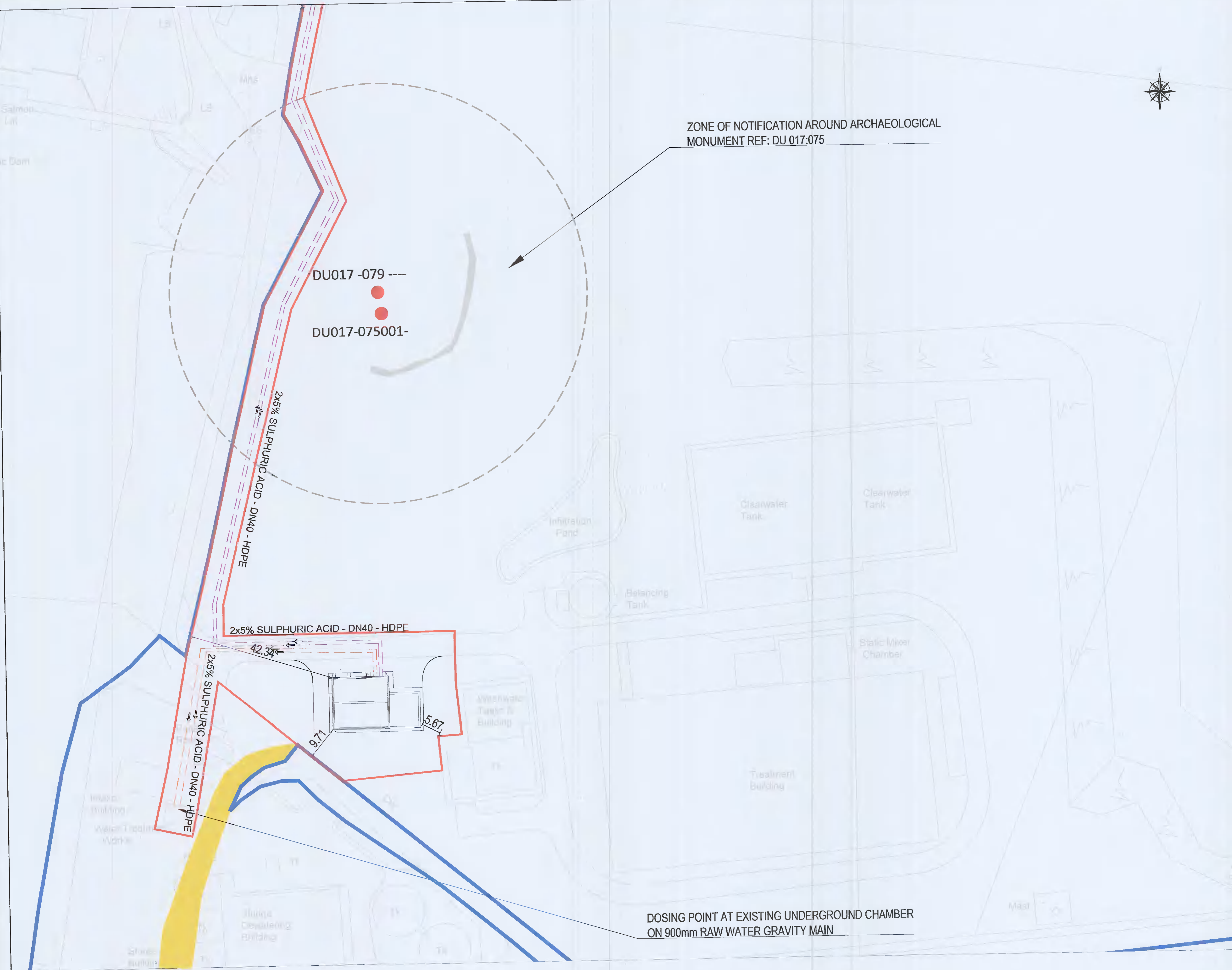
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 DUBLIN - GALWAY - CASTLEBAR - CORK

TITLE
PROPOSED LEIXLIP UPGRADE SITE LAYOUT (PART 2)

| SCALE | DRAWN | CHECKED | APPROVED |
|-------|------------|------------|------------|
| 1:500 | EV | MG | JB |
| | DATE | DATE | DATE |
| | 26/05/2021 | 26/05/2021 | 26/05/2021 |

| DRAWING No. | STATUS | REVISION |
|-----------------------------|--------|----------|
| 11118-RHL-LP2-XX-DR-PL-0010 | S2 | 01 |



DOSING POINT AT EXISTING UNDERGROUND CHAMBER ON 900mm RAW WATER GRAVITY MAIN

1 SITE LAYOUT (PART 2)
 1:500