



- 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.

- LEGEND:**
- SITE BOUNDARY
 - OWNERSHIP BOUNDARY
 - RIGHT OF WAY
 - PROPOSED LIME DOSING LINE
 - PROPOSED ACID DOSING LINE (OLD WTP)
 - PROPOSED ACID DOSING LINE (NEW WTP)
 - ARCHAEOLOGICAL MONUMENT

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

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REV	DATE	DESCRIPTION	D	C	A
01	28/09/21	Updated following comments	EV	MG	JB

Planning Drawings

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PROJECT
LEIXLIP WATER TREATMENT PLANT UPGRADE

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TITLE
PROPOSED SITE LAYOUT PLAN

SCALE	DRAWN	CHECKED	APPROVED
1:1000	EV	MG	JB
	DATE	DATE	DATE
	26/05/2021	26/05/2021	26/05/2021

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