


LEGEND

 ENVIRONMENTAL PERMIT BOUNDARY

WTI EFW HOLDINGS LTD

SLR
global environmental solutions

3RD FLOOR
THE BREW HOUSE
JACOB STREET
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SKELTON GRANGE EFW ENVIRONMENTAL PERMIT APPLICATION SITE LOCATION PLAN DRAWING 001

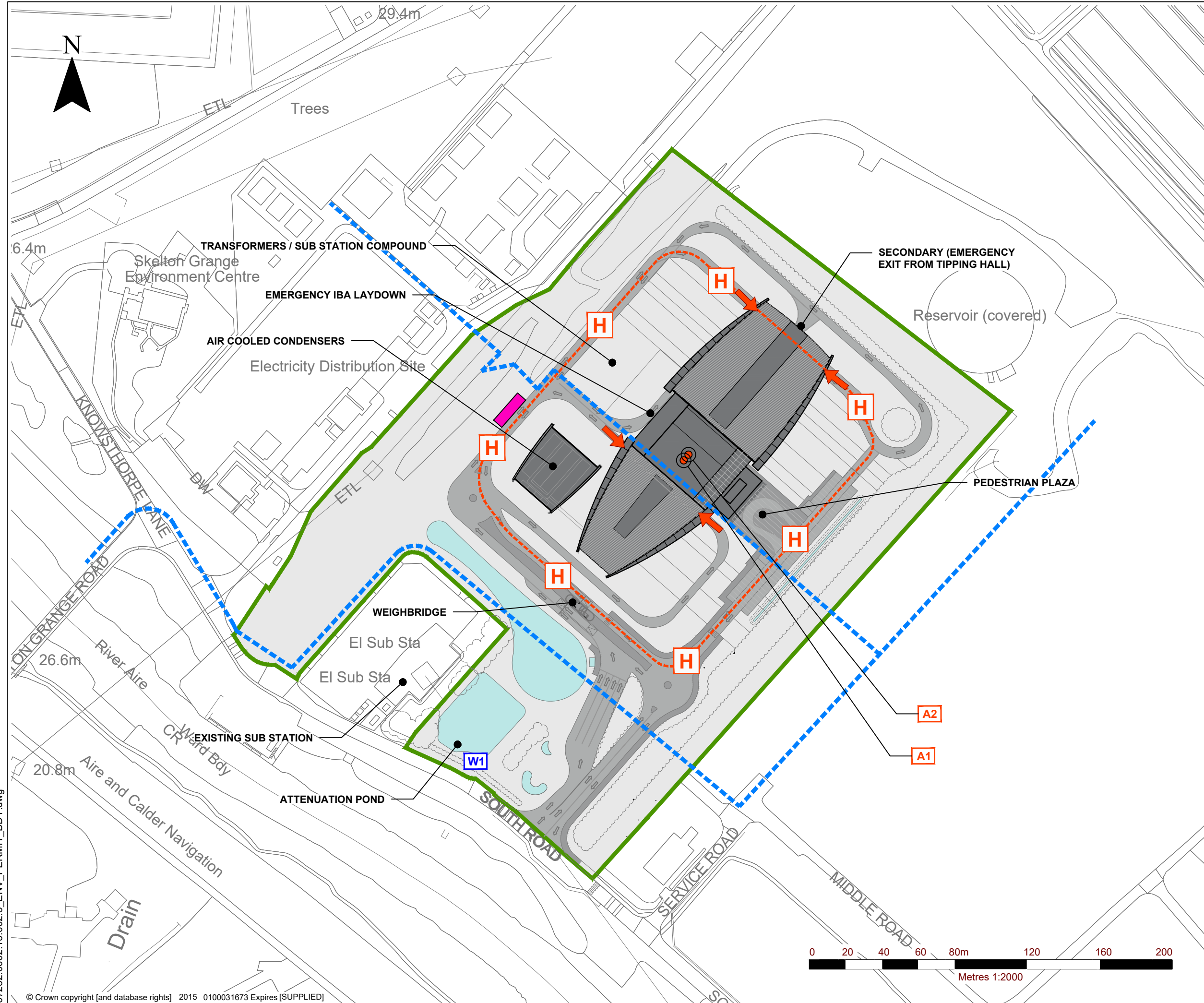
Scale: 1:10,000 @ A3 Date: MAY 2019



07232.0002.13.001.0_SITE_LOC_PLAN.dwg

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NOTES

1. DRAWING IS BASED ON HARWORTH GROUP LAYOUT 1 DRAWING, REF: 018/LLE /NAR/A0, DATED: 08/02/19.

- LEGEND**
- ENVIRONMENTAL PERMIT BOUNDARY
 - ACCESS FOR FIRE AND RESCUE SERVICE
 - INDICATIVE LOCATION OF FIRE HYDRANTS
 - INDICATIVE LOCATION OF QUARANTINE AREA FOR HOT LOADS (20m x 6m)
 - WATER MAINS

- EMISSION POINTS**
- A1 STACK EMISSIONS TO AIR
 - A2 STACK EMISSIONS TO AIR
 - W1 DISCHARGE TO SURFACE WATER

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SKELTON GRANGE EFW
ENVIRONMENTAL PERMIT APPLICATION
ENVIRONMENTAL PERMIT BOUNDARY
DRAWING 002

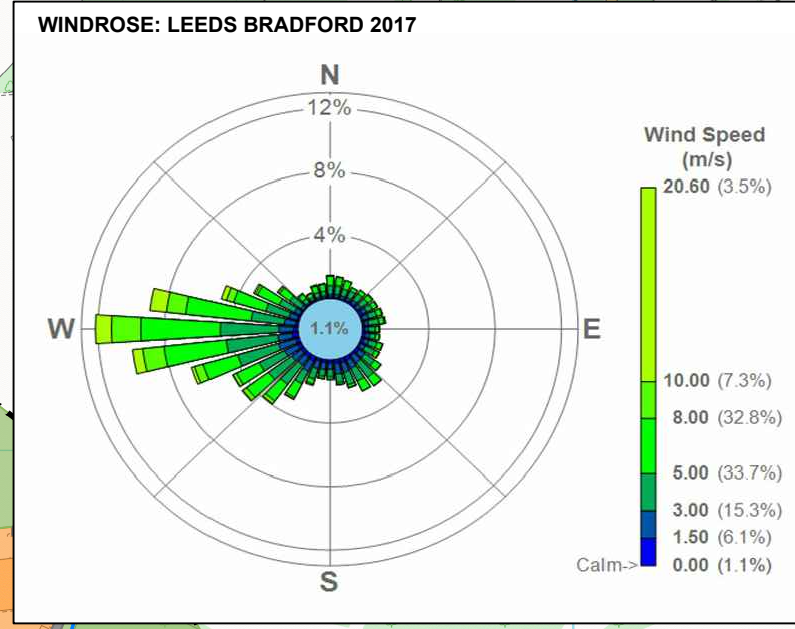
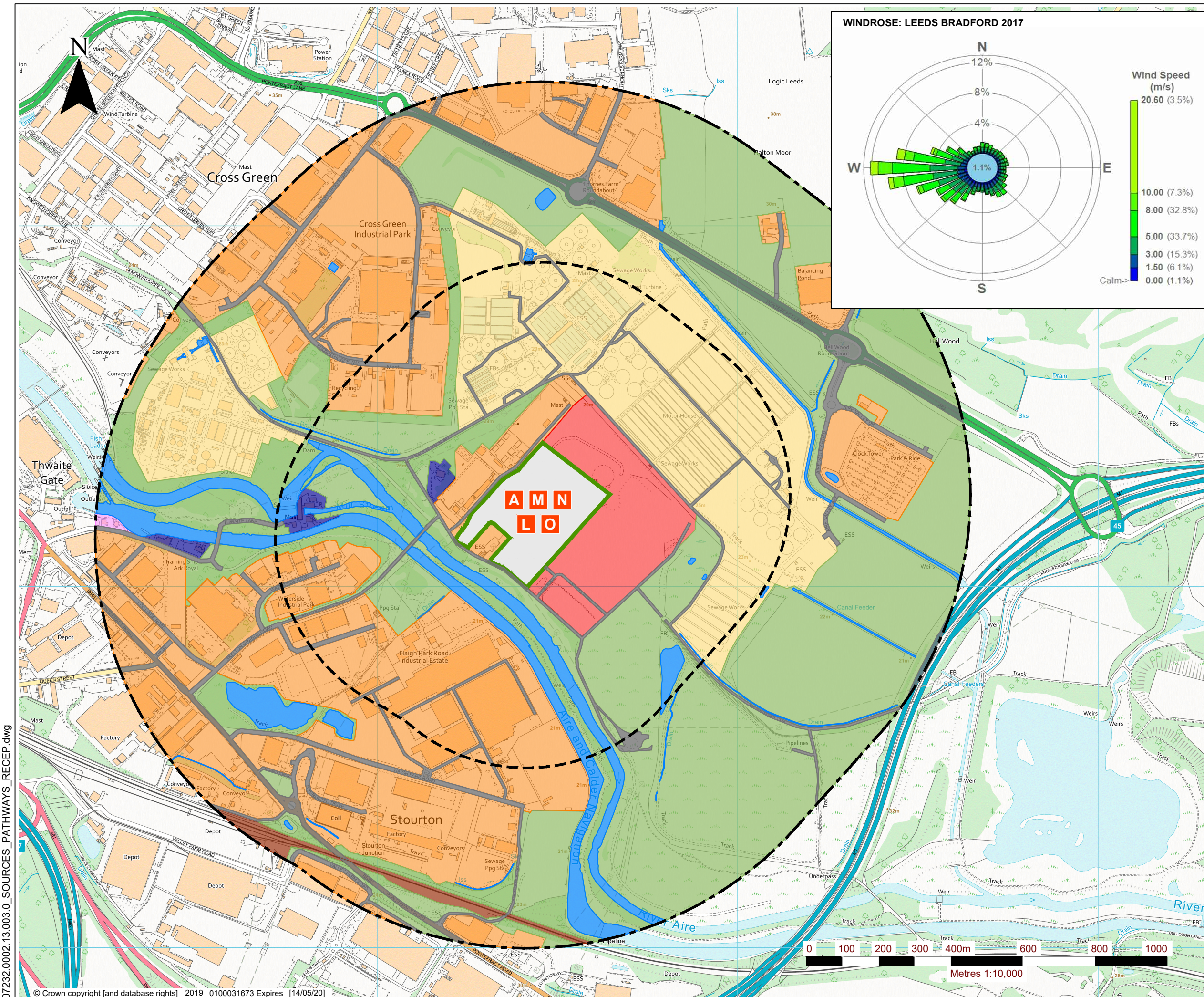
Scale 1:2000 @ A3 Date JULY 2019



07232.0002.13.002.3_ENV_PERMIT_BDY.dwg

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LEGEND

- ENVIRONMENTAL PERMIT BOUNDARY
- 500m BOUNDARY OFFSET
- 1Km BOUNDARY OFFSET
- LOCAL ROAD NETWORK
- COMMERCIAL / INDUSTRIAL
- RESIDENTIAL
- OPEN WATER / DITCHES
- WOODLAND / OPEN GROUND
- DERELICT GROUND
- RECREATIONAL / EDUCATIONAL / COMMUNITY
- SEWAGE WORKS
- RAILWAY

SOURCE TERMS

AIRBORNE EMISSIONS	MUD ON ROAD
LITTER	NOISE
ODOUR	

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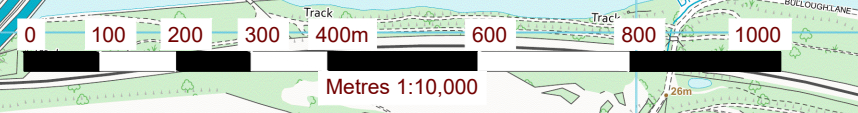
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SKELTON GRANGE EFW
ENVIRONMENTAL PERMIT APPLICATION
SOURCES, PATHWAYS AND RECEPTORS

DRAWING 003

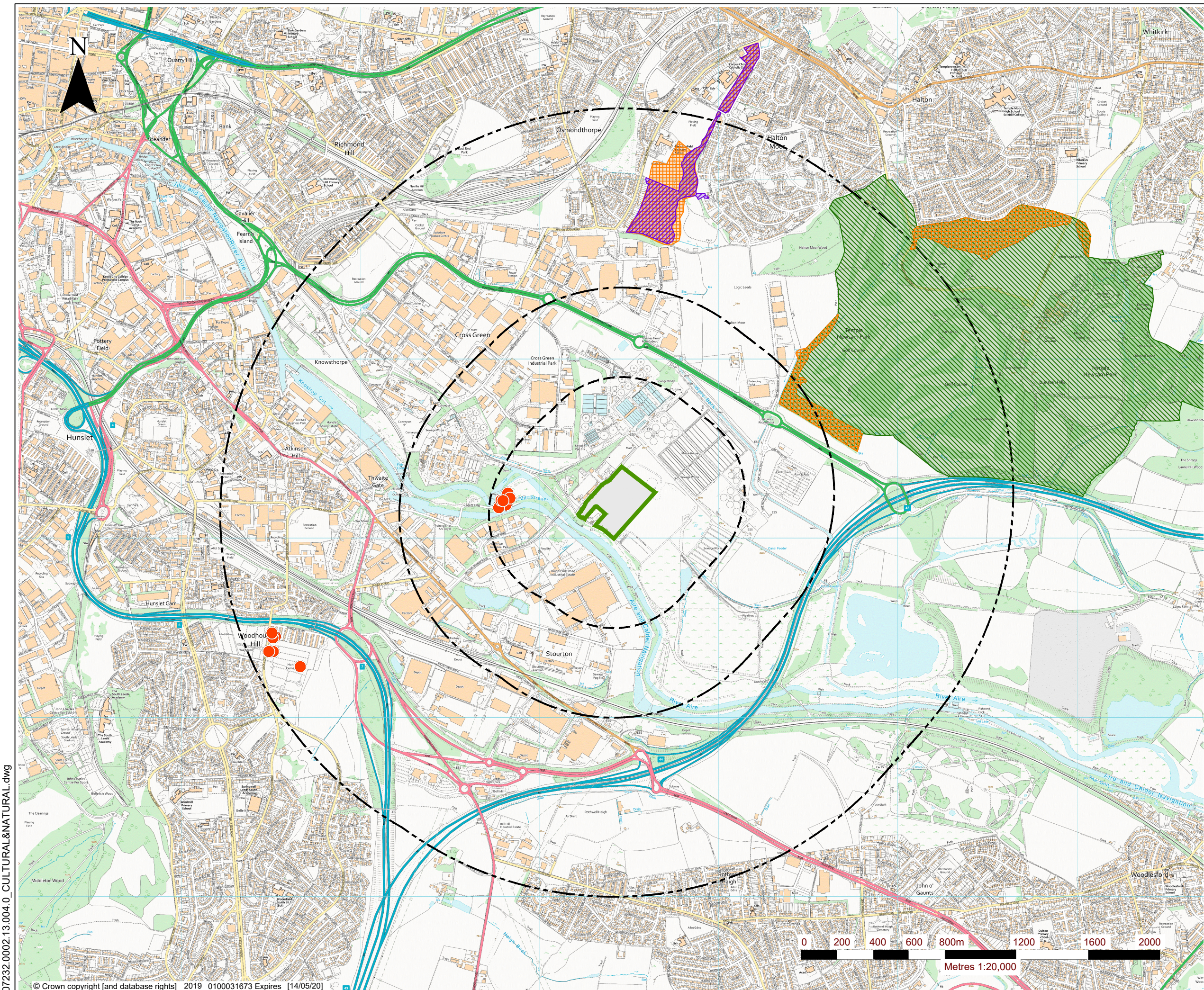
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07232.0002.13.003.0_SOURCES_PATHWAYS_RECEP.dwg

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LEGEND

	ENVIRONMENTAL PERMIT BOUNDARY
	500m BOUNDARY OFFSET
	1km BOUNDARY OFFSET
	2km BOUNDARY OFFSET
	LISTED BUILDINGS
	HALTON MOOR LOCAL NATURE RESERVE (LNR)
	TEMPLE NEWSAM REGISTERED PARK AND GARDEN
	LOCAL WILDLIFE SITE

WTI EFW HOLDINGS LTD

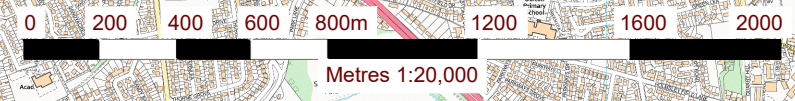
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SKELTON GRANGE EFW ENVIRONMENTAL PERMIT APPLICATION CULTURAL AND NATURAL HERITAGE

DRAWING 004

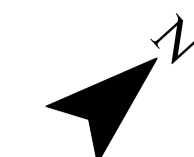
Scale 1:20,000 @ A3	Date MAY 2019
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07232.0002.13.004.0_CULTURAL&NATURAL.dwg

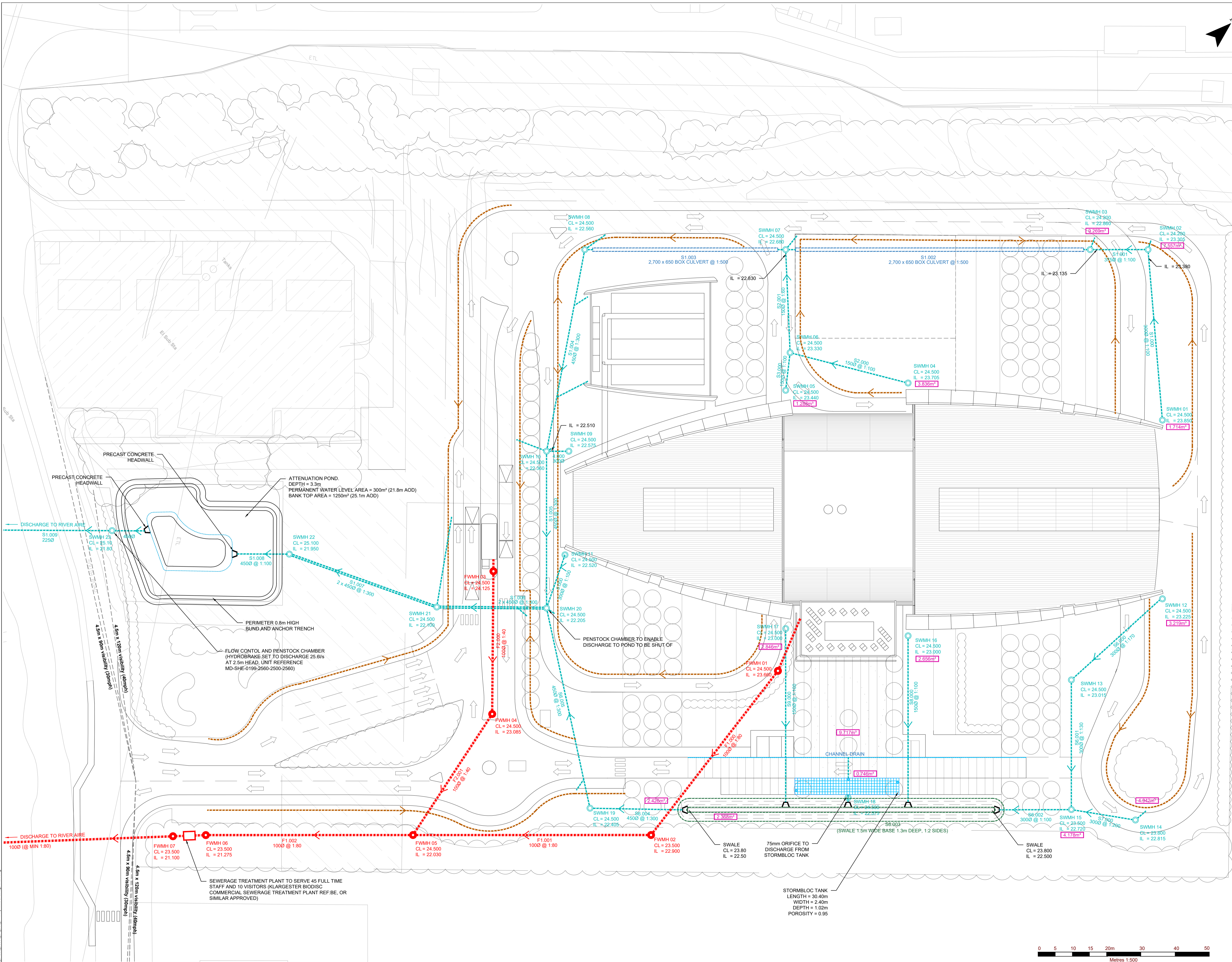
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- NOTES**
- DRAWING PREPARED FOR THE SITE PERMIT. **NOT FOR CONSTRUCTION.**
 - ALL LEVELS INDICATED ARE TO OS DATUM (METRES) FROM PROPOSED LEVELS. DESIGN TO BE REVIEWED FOLLOWING DETAILED SITE LAYOUT DESIGN.
 - PIPE ROUTES CROSSING THE SERVICES STRIP (S1.007 & F1.002) WILL REQUIRE CLASH CHECK WITH LOCATION OF EXISTING SERVICES.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 - DRAINS TO BE LAID IN CLASS 'S' BEDDING WHERE COVER IS GREATER THAN 1200mm. WHERE DEPTH OF COVER IS LESS THAN 1200mm A CONCRETE BED AND SURROUND SHALL BE PROVIDED.
 - THE CONTRACTOR IS TO CHECK AND VERIFY ALL BUILDING AND SITE DIMENSIONS, LEVELS AND DRAIN INVERT LEVELS AT CONNECTION POINTS PRIOR TO COMMENCEMENT OF WORKS.
 - BASE DRAWING TAKEN FROM PLANNING DRAWING UNDERTAKEN FOR BIFFA.
 - SITE LAGOON DETAILS TAKEN FROM DESIGN CARRIED OUT FOR SYCAMORE PLANNING.
 - CONNECTIONS ARE TO BE CROWN TO CROWN UNLESS NOTED OTHERWISE. MANHOLE INVERT LEVELS REPORTED ARE TO THE DISCHARGE PIPE.

- LEGEND**
- LINED FILTER STRIP AND FILTER DRAIN
 - 2.70m WIDE BY 0.65m DEEP BOX CULVERT.
 - SWALE (1.5m BASE WIDTH, 1.3m DEEP, 1:2 SIDES).
 - PRECAST CONCRETE HEADWALL.
 - SURFACE WATER DRAINAGE.
 - FOUL WATER DRAINAGE.
 - SURFACE WATER DRAINAGE MANHOLE.
 - FOUL WATER DRAINAGE MANHOLE.
 - TEMPORARY SURFACE FLOODING DURING A 1:100 YEAR EVENT (+40% CLIMATE CHANGE ALLOWANCE).



Revision	By	Chk'd By	Date	Comments
1	IMR	DP	JUL 19	REVISED DETAILS
0	IMR	DP	06/19	SITE PERMITTING

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Site: **SKELTON GRANGE**

Project: **ENERGY FROM WASTE (EW) FACILITY**

Drawing Title: **SITE DRAINAGE**

Scale: 1:500 @ A1 | Date: JULY 2019

Drawing Number: **005** | Revision: **1**

PERMITTING

