



SITE ID 13318

NGR ST 848 587

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- KEY
- NEW INSTALLATION BOUNDARY
 - EPR/HB3602TR/V002- PROPOSED PERMIT BOUNDARY (WESSEX WATER ENTERPRISES LIMITED)
 - HB3205TW TANKER WASTE IMPORTS PERMIT

C01	FIRST ISSUE	DHI	RL	CD	28/08/2024
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TROWBRIDGE WRC

AMP 7

PROPOSED INSTALLATION BOUNDARY PLAN

APPROVED FOR ISSUE

ORIGINAL DRAWING SIZE A1			
INITIALS	DATE	SCALES	REV
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D14219-WWSL-XX-XX-D-C-9001





SITE ID 13318
 NGR ST 848 587

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KEY
 — NEW INSTALLATION BOUNDARY

C01	FIRST ISSUE	DHI	RL	CD	28/08/2024
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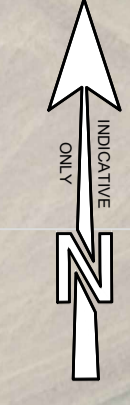
TROWBRIDGE WRC
AMP 7
WWSL INSTALLATION BOUNDARY PLAN

APPROVED FOR ISSUE

ORIGINAL DRAWING SIZE A1			
INITIALS	DATE	SCALES	REV
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KEY
 EPR/HB3602TR/V002- PROPOSED PERMIT BOUNDARY (WESSEX WATER ENTERPRISES LIMITED)

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C01	FIRST ISSUE	DHI	RL	CD	28/08/2024
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MK	REVISIONS	DRN	CHK	APP	DATE
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TROWBRIDGE WRC

AMP 7

WWEL INSTALLATION
 BOUNDARY PLAN

APPROVED FOR ISSUE

ORIGINAL DRAWING SIZE A1			
INITIALS	DATE	SCALES	REV
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KEY	
A2	APD PVRV x2
A3	MAD PVRV x2
A4	MAD PVRV x2
A6	BELT PRESS BUILDING STACK 1
A7	BELT PRESS BUILDING STACK 2
A10	GENERATOR

S1	CENTRATE & FILTRATE SAMPLING POINT ST 84749 58862
S2	GBT SAMPLING POINT ST 84822 58810
S3	BELT PRESS DEWATERING LIQUORS SAMPLING POINT ST 84748 58828
S4	WASTEWATER LIQUORS SAMPLING POINT ST 84850 58804

T1	
T2	SITE DRAINAGE (SW AND WASTEWATER LIQUORS) TO WRC (UWWT)
T3	
T4	

W1	CENTRATE & FILTRATE SAMPLING POINT ST 84749 58862
W2	GBT SAMPLING POINT ST 84822 58810
W4	BELT PRESS x2
W5	
W6	MAD GAS MIXING COMPRESSORS
W7	
W8	
W9	CONDENSATE
W14	

— NEW INSTALLATION BOUNDARY

NO.	DESCRIPTION	BY	CHK	APP	DATE
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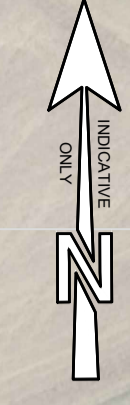
TROWBRIDGE WRC

AMP 7

WWSL EMISSION PLAN

APPROVED FOR ISSUE			
ORIGINAL DRAWING SIZE A1			
INITIALS	DATE	SCALES	REV
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KEY

A1	FLARE WASTE GAS BURNER
A5	GAS HOLDER
A8a	BOILERS x2
A8b	
A11	CHP
A12	BIOMETHANE WASTE GAS BURNER
A13	GAS ENTRY UNIT PRVs x3
A14	GAS UPGRADING PLANT PRVs x6
A15	PROPANE STORAGE TANKS PRVs x3
A16	GAS UPGRADING PLANT OCU

T5	SITE DRAINAGE FROM WWEL TO WWSL
T6	

W3	CHILLER
W10	
W11	
W12	
W13	CONDENSATE
W15	
W16	GAS UPGRADING PLANT CLEAN UP WATER

EPR/HB3602TR/V002- PROPOSED PERMIT BOUNDARY (WESSEX WATER ENTERPRISES LIMITED)

C01	FIRST ISSUE	DHI	RL	CD	28/08/2024
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TROWBRIDGE WRC

AMP 7

WWEL EMISSION PLAN

APPROVED FOR ISSUE

ORIGINAL DRAWING SIZE A1

INITIALS	DATE	SCALES	REV
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D14219-WWEL-XX-XX-D-C-9005



KEY FOR ASSET		
ITEM	DESCRIPTION	QTY.
SLUDGE STORAGE AND TREATMENT		
A	SLUDGE RECEPTION TANK	1
B	SLUDGE STRAINPRESSES	2
C	PRE-THICKENED SLUDGE STORAGE TANK 1	1
D	PRE-THICKENED SLUDGE STORAGE TANK 2	1
E	GRAVITY BELT THICKENERS	2
F	GBT FILTRATE PUMPING STATION	1
G	THICKENED SLUDGE TANK	1
H1-6	ACID PHASE DIGESTION	6
I1 & I2	MESOPHILIC ANAEROBIC DIGESTERS	2
J1 & J2	SECONDARY DIGESTERS	2
K	DEWATERING BELT PRESS	2
K1	BELT PRESS STACK 1	1
K2	BELT PRESS STACK 2	1
L	DEWATERING CENTRIFUGE	2
L1	SKIP LOADING AREA 1	1
L2	SKIP LOADING AREA 2	1
M	DEWATERING LIQUOR TRANSFER PUMPING STATION	1
N1 & N2	LIQUOR BALANCING TANKS	2
O	RETURN LIQUOR PUMPING STATION	1
Q	SKIP HOLDING AREA	1
BIOGAS COLLECTION, STORAGE AND UTILISATION		
R	GAS HOLDER	1
S	DEHUMIDIFIER CHILLER	1
T	BOILERS	2
T2	BOILER STACKS	2
U	CHP ENGINE	1
U1	CHP STACK	1
V	WASTE GAS BURNER (FLARE STACK)	1
W	GAS UPGRADING PLANT	1
W1	GRID ENTRY UNIT	1
X	BIOMETHANE FLARE	1
Y	PROPANE TANKS	3
SITE ASSETS		
Z1	DIESEL TANK	1
Z2	SITE GENERATOR	1



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C01	FIRST ISSUE	DHI	RL	CD	28/08/2024
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TROWBRIDGE WRC
 AMP 7
 ASSET PLAN

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KEY	
S1	CENTRATE & FILTRATE SAMPLING POINT ST 84749 58862
S2	GBT SAMPLING POINT ST 84822 58810
S3	BELT PRESS DEWATERING LIQUORS SAMPLING POINT ST 84748 58828
S4	WASTEWATER LIQUORS SAMPLING POINT ST 84850 58804

NEW INSTALLATION BOUNDARY

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TROWBRIDGE WRC

AMP 7

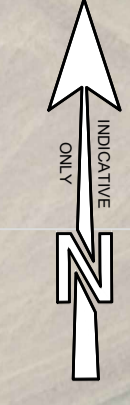
SAMPLE POINT PLAN

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TROWBRIDGE WRC

AMP 7

WEEKLY/MONTHLY SNIFF TESTING LOCATIONS

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TROWBRIDGE WRC

AMP 7

BIO GAS DEMARCATON

APPROVED FOR ISSUE

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